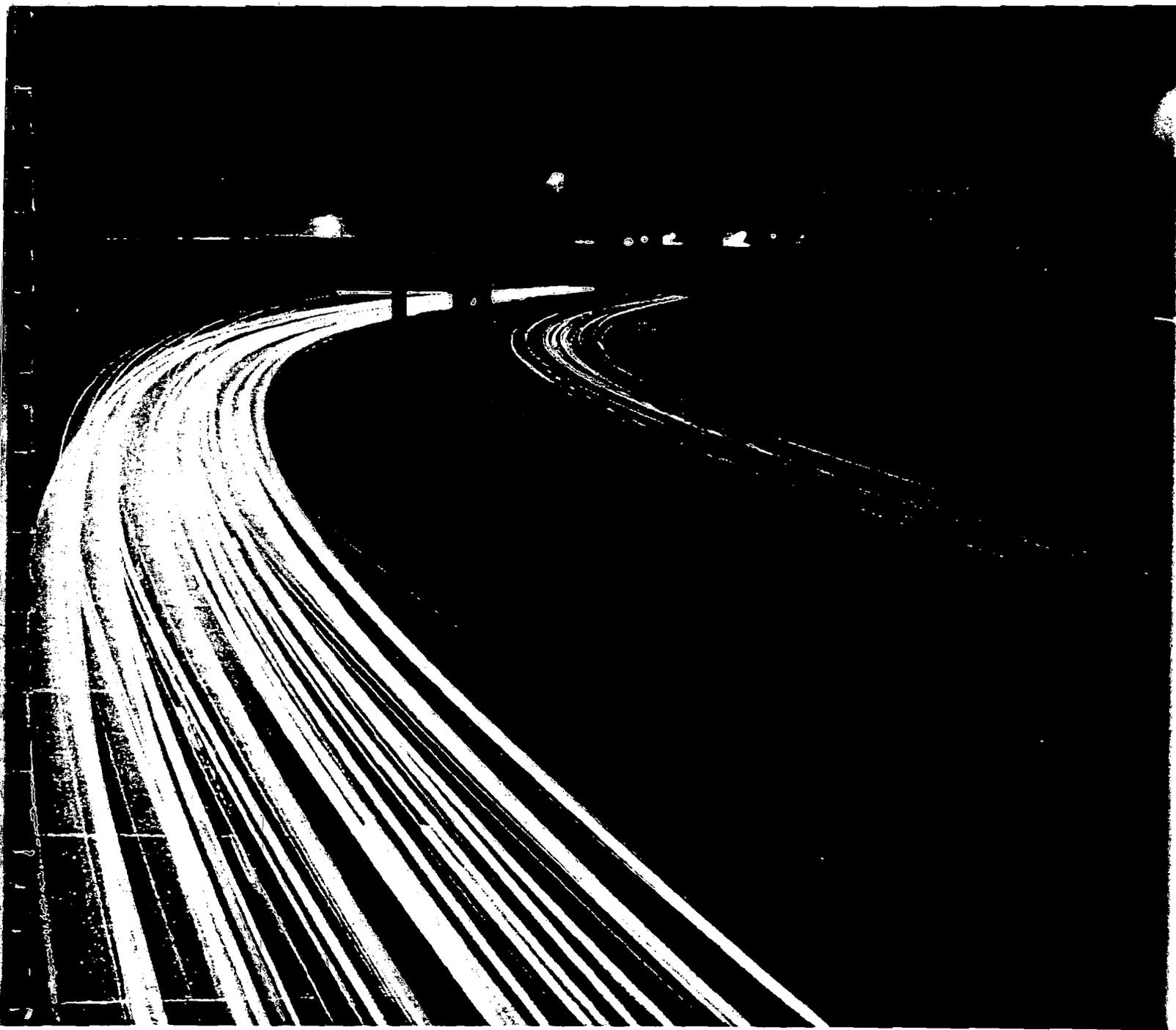


TRAFFIC ACCIDENT FACTS & STATISTICS

Pennsylvania Department of Transportation 1989



1989

INTRODUCTION

The 1989 TRAFFIC ACCIDENT FACTS AND STATISTICS is a report published by the Center For Highway Safety of the Pennsylvania Department of Transportation.

This publication is a statistical review of motor vehicle traffic accidents in the Commonwealth of Pennsylvania for the calendar year 1989. The figures are compiled from the traffic accident reports that are submitted to the Pennsylvania Department of Transportation by state, county, municipal and other law enforcement agencies.

Specific questions regarding data presented in this report should be addressed to:

Pennsylvania Department of Transportation
Center For Highway Safety
203 Transportation and Safety Building
Harrisburg, PA 17120
(717) 787-7350

TABLE OF CONTENTS

I. HIGHLIGHTS

1989 Total Accidents by Accident Severity	1
1989 Operator-Vehicle-Road Data	2
1989 Accident Statistics	3
1989 Economic Loss Due To Reportable Traffic Accidents	4
1988 Injury Rates — Pennsylvania vs. neighboring States	5
1988 Fatality Rates — Pennsylvania vs. Neighboring States	5
1989 Fatalities By Accident Type	6
1989 Total Accidents By Type	6

II. TRENDS

PA Accident Facts	7
Historical Trends — Highway Accident Statistics	8
Pennsylvania Highway Fatalities — 1980-1989	9
Fatalities Per 1,000 Accidents — 1980-1989	9
Pedestrian Fatalities By Month — 1985-1989	10
Motorcycle Fatalities — 1985-1989	10
Heavy Truck Fatalities — 1985-1989	11
Light Truck Fatalities — 1985-1989	11
Van-Type Vehicle Fatalities — 1985-1989	12
Passenger Car Fatalities — 1985-1989	12
Speeding Fatalities — 1985-1989	13
Tailgating Fatalities — 1985-1989	13
Alcohol Related Fatalities — 1985-1989	14
Hit & Run Fatalities — 1985-1989	14

III. GEOGRAPHIC INFORMATION

1989 Pennsylvania Accidents By County	15
1985-1989 Accidents By County	16
1989 Fatalities and Injuries and Rates/10,000 Population	17
1985-1989 Fatalities By County	18
1989 Fatalities By Vehicle Type	19

IV. FATALITY AND INJURY CHARACTERISTICS

Highway Deaths: Distribution By Vehicle Type	20
1989 Highway Deaths By Age And Sex	21
1989 Vehicle Operator Deaths By Age and Sex	21
1989 Vehicle Occupant Deaths By Age And Sex	22
1989 Major Injuries By Age And Sex	22
1989 Moderate Injuries By Age And Sex	23
1989 Minor Injuries By Age And Sex	23

V. SEAT BELT STATISTICS

1989 Total People Involved In Accidents: Distribution By Belt Usage	24
Total People Involved in Accidents: Distribution By Vehicle Type	25
Impact of 100% Belt Use on 1989 Fatalities And Injuries—	
Passenger Car Occupants Only	26
1985-1989 Percent Seat Belt Use By County	27
Effect Of 100% Belt Use In Passenger Car Accidents	28
Belt Use In Car Accidents — 1983-1989	28

VI. ALCOHOL INVOLVEMENT IN ACCIDENTS

1989 Alcohol Involvement In Accidents: Distribution By Accident Severity	29
Alcohol Related Accidents By Illumination	30
Alcohol Related Accident Statistics	31
Alcohol Related Accidents — Historical Data	31
1989 Operator Involvement In Alcohol Related Accidents By Vehicle Type	32
1989 Persons Killed In Accidents Involving Drinking Drivers	33
1985-1989 Alcohol Related Fatalities By County	34
1985-1989 DUI Arrests By County	35
1989 Alcohol Related Accidents Per 1,000 Drivers (Map)	36
1989 DUI Arrest Rates Per 1,000 Drivers (Map)	37
1989 Alcohol Related Accidents	38
1989 Alcohol Related Fatalities (Map)	39
1989 Alcohol Related Accidents By Month	40
Drivers Killed Using Alcohol — 1989	41
Underage Drinking Drivers In Pennsylvania Traffic Accidents — 1984-1989	41
1989 Alcohol Related Accidents — Time By Day Of Week	42
1989 Alcohol Related Fatal Accidents — Time By Day Of Week	42
Victims Of Alcohol Related Fatal Accidents— Distribution By Age — 1989	43
Victims Of Alcohol Related Fatal Accidents — Distribution By Vehicle Type — 1989	43
Victims Of Fatal Accidents — Distribution By Time Of Day — 1989	44
Victims Of Fatal Accidents — Distribution By Day Of Week — 1989	44
Percent Of Driver Involvement In 1989 Accidents By Age Group	45
Percent Of Driver Involvement In 1989 Non-Alcohol Related Accidents By Age Group	45
1989 Drinking Drivers By Age And Sex	46
Blood Alcohol Content (BAC) Drivers In Fatal Accidents — 1989	46

VII. PEDESTRIAN RELATED ACCIDENT STATISTICS

Pedestrian Related Accidents: Distribution By Severity	47
1985-1989 Pedestrian Fatalities By County	48
Pedestrian Injury Severity By Striking Vehicle Type — 1989 Accidents	49
1989 Pedestrian Fatalities By Age Group	50
1989 Pedestrian Injuries By Age Group	51
1989 Pedestrian Fatalities (Map)	52
Pedestrian Fatalities — Distribution By Age And Sex — 1989 Accidents	53
Pedestrians With Major Injuries — Distribution By Age And Sex — 1989 Accidents	53
Pedestrians With Moderate Injuries — Distribution By Age And Sex — 1989 Accidents	54
Pedestrians With Minor Injuries — Distribution By Age And Sex — 1989 Accidents	54

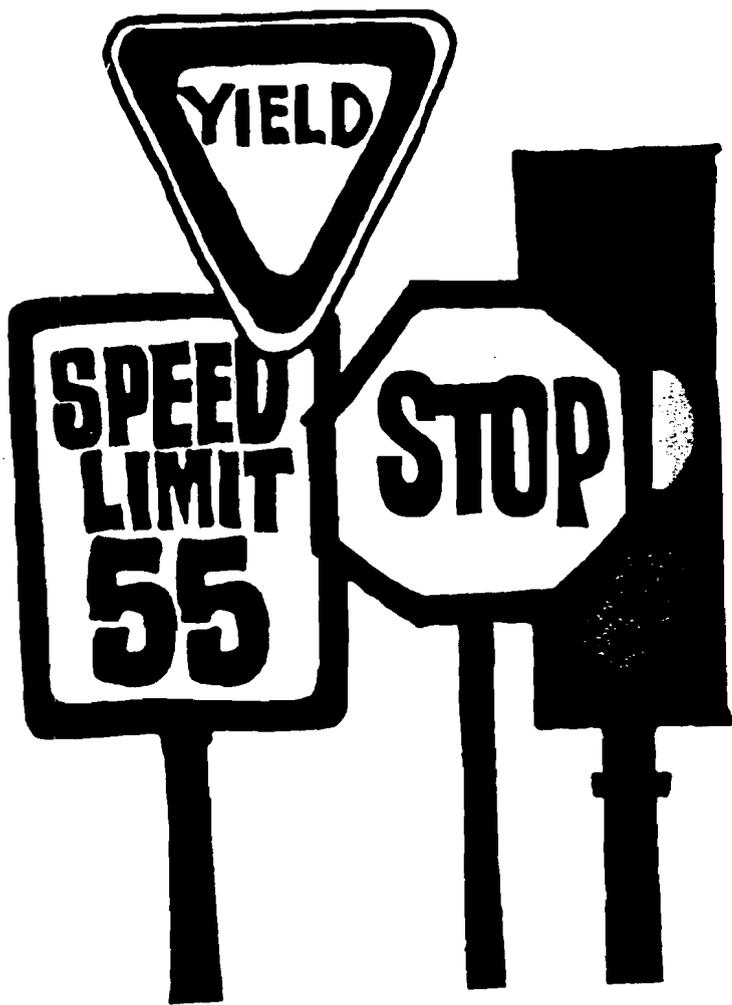
VIII. CHARACTERISTICS

A. General Accident Characteristics	55
1989 Accidents By Road Type By Illumination	56
State Highway	57
Interstate	58
Local Highway	59
Turnpike	60
Operator Involvement In Accidents By Age and Sex — 1989 Accidents	61
1989 Accidents By Month	61
1989 Fatal Accidents By Month	62
1989 Fatal Accidents — Time by Day Of Week	62
1989 Holiday Accidents	63

1989 Alcohol Related Holiday Accidents.....	64
1989 Construction Zone Accidents	65
Construction Zone Accidents — Accident Type	66
Vehicle Involvement In Construction Zone Accidents	66
1989 Construction Zone Accidents By Road Type	67
B. Driver Characteristics.....	68
1989 Operator Accident Involvement By Severity By Operator License	69
1989 Traffic Accidents — Involvement of 16 To 21 Year Old Drivers In All Accidents And Alcohol Related Accidents	70
Drivers In Accidents	71
Drivers In Alcohol Related Accidents	71
Persons Age 17 and 18 Killed In Traffic Accidents	72
C. Vehicle Characteristics	73
1989 Single Vehicle Non-Collision Accidents	74
1989 Single Vehicle Hit Fixed Object Accidents	75
1989 Single Vehicle Hit Pedestrian Accidents	76
1989 Two Vehicle Collisions	77
1989 Vehicle Involvement In Accidents	78
1989 Vehicle Involvement In Fatal Accidents	78
1989 Passenger Car Accidents	79
1989 Passenger Car Fatalities	80
Seating Position Of Passenger Car Fatalities	81
1989 Light Truck Accidents	82
1989 Light Truck Accidents By Type	83
1989 Light Truck Fatalities	84
Seating Position Of Light Truck Fatalities	85
1989 Heavy Truck Accidents	86
1989 Heavy Truck Accidents By Type.....	87
1989 Heavy Truck Fatalities	88
Seating Position Of Heavy Truck Fatalities	89
1989 Motorcycle Accidents	90
1989 Motorcycle Accidents By Type	91
1989 Motorcycle Fatalities	92
Seating Position Of Motorcycle Fatalities	93
1989 Pedalcyclist Accidents	94
1989 Pedalcyclist Fatalities	95
Seating Position Of Pedalcyclist Fatalities	96
Accidents Involving School Buses In Pupil Transport — 1985-1989	97
1989 School Bus Accidents In Pupil Transport	98
1989 School Bus Accidents In Pupil Transport — Persons Involved	99
Persons Killed In Accidents Involving School Buses In Pupil Transportation — 1985-1989	100

IX. DEFINITIONS

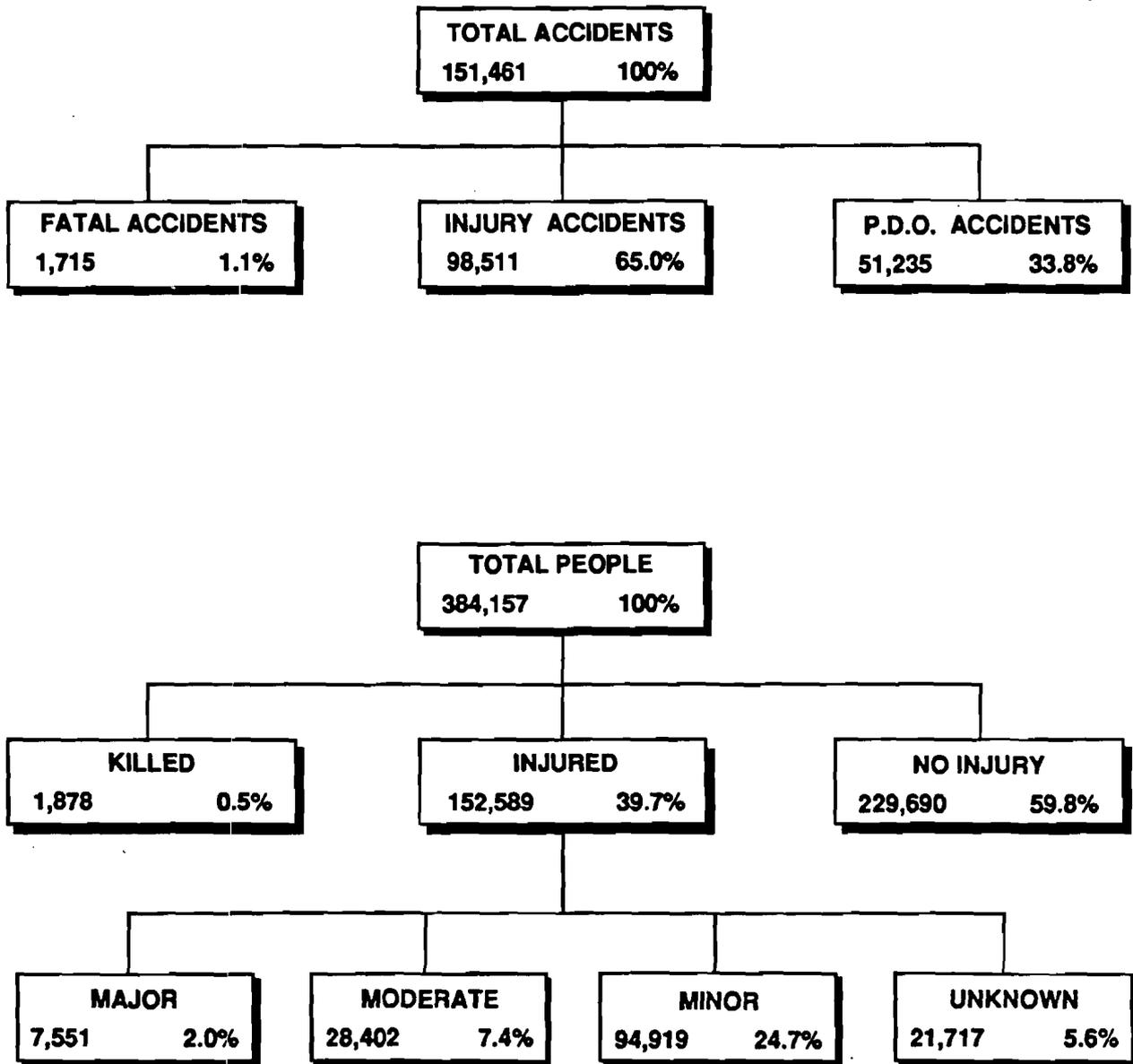
Terms And Definitions Frequently Used In Report	101-102
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I. HIGHLIGHTS

1989

TOTAL ACCIDENTS BY
ACCIDENT SEVERITY



1989 OPERATOR-VEHICLE-ROAD DATA

7,796,615	LICENSED OPERATORS
8,605,747	REGISTERED MOTOR VEHICLES
11,888,400	POPULATION OF THE COMMONWEALTH OF PENNSYLVANIA (1989 EST.)
116,084,460	MAINTAINED MILES OF ROAD (1988 DATA)
	STATE 41,344
	LOCAL 69,910
	TURNPIKE 468
	OTHER 4,362

84.5 BILLION VEHICLE MILES DRIVEN

	STATE HIGHWAYS	INTERSTATES	TURNPIKE	LOCAL & OTHER
Accidents.....	95,797	7,416	1,892	46,356
Persons Killed	1,365	105	36	372
Persons Injured	98,898	6,678	1,315	45,698
Vehicle Miles Traveled (million vehicle miles)*	53,441	10,205	4,315	16,540
Accidents/100 Million Vehicle Miles	179.26	72.44	43.85	280.27
Persons Killed 100 Million Vehicle Miles	2.55	1.03	0.83	2.25
Persons Injured/ 100 Million Vehicle Miles	185.06	65.23	30.47	276.29

* Estimated

1989

ACCIDENT STATISTICS

5.1 PERSONS WERE KILLED EVERY DAY (ONE EVERY 4.7 HOURS).

418.1 PERSONS WERE INJURED EVERY DAY (ONE EVERY 3.4 MINUTES).

ONE PA LICENSED DRIVER OUT OF 36.7 WAS INVOLVED IN AN ACCIDENT.

ONE PA REGISTERED VEHICLE OUT OF 38.9 WAS INVOLVED IN AN ACCIDENT.

64.6% OF DRIVERS IN ALL ACCIDENTS WERE MALE.

78.4% OF DRIVERS IN FATAL ACCIDENTS WERE MALE.

58.6% OF ALL ACCIDENTS HAPPENED IN DAYLIGHT CONDITIONS.

57.3% OF FATAL ACCIDENTS HAPPENED IN DARK CONDITIONS.

43.9% OF FATAL ACCIDENTS HAPPENED ON WEEKENDS FROM 6 P.M. FRIDAY TO MIDNIGHT SUNDAY.

MOST DANGEROUS DAY: SATURDAY WITH 21.2% OF ALL FATAL ACCIDENTS.

MOST DANGEROUS HOURS: 1 A.M. AND 2 A.M. WITH 12.3% OF ALL FATAL ACCIDENTS.

72.6% OF ALL ACCIDENTS OCCURRED UNDER NO ADVERSE WEATHER CONDITIONS.

64.4% OF ALL ACCIDENTS OCCURRED ON A DRY SURFACE.

11.2% OF ALL ACCIDENTS INVOLVED ALCOHOL.

44.5% OF FATAL ACCIDENTS INVOLVED ALCOHOL.

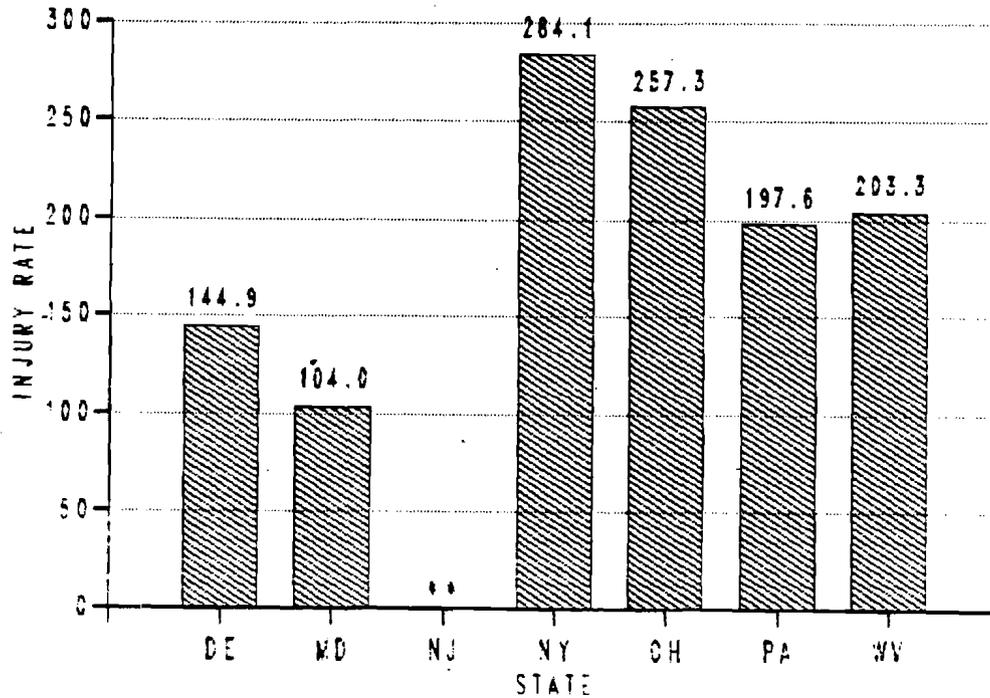
1989 ECONOMIC LOSS DUE TO REPORTABLE TRAFFIC ACCIDENTS

SEVERITY	NUMBER	AVERAGE* COSTS	ESTIMATED COSTS
FATALITIES	1,878	\$1,259,544.00	\$2,365,423,632
INJURIES			
MAJOR	7,551	310,440.00	\$2,344,132,440
MODERATE	28,402	10,062.00	\$285,780,924
MINOR	116,636	3,284.00	\$383,032,624
PROPERTY DAMAGE ONLY ACCIDENTS	51,235	1,994.00	\$102,162,590
TOTAL			\$5,480,532,210

THE ECONOMIC LOSS TO EVERY MAN, WOMAN AND CHILD IN PA IN 1989 WAS \$461.00

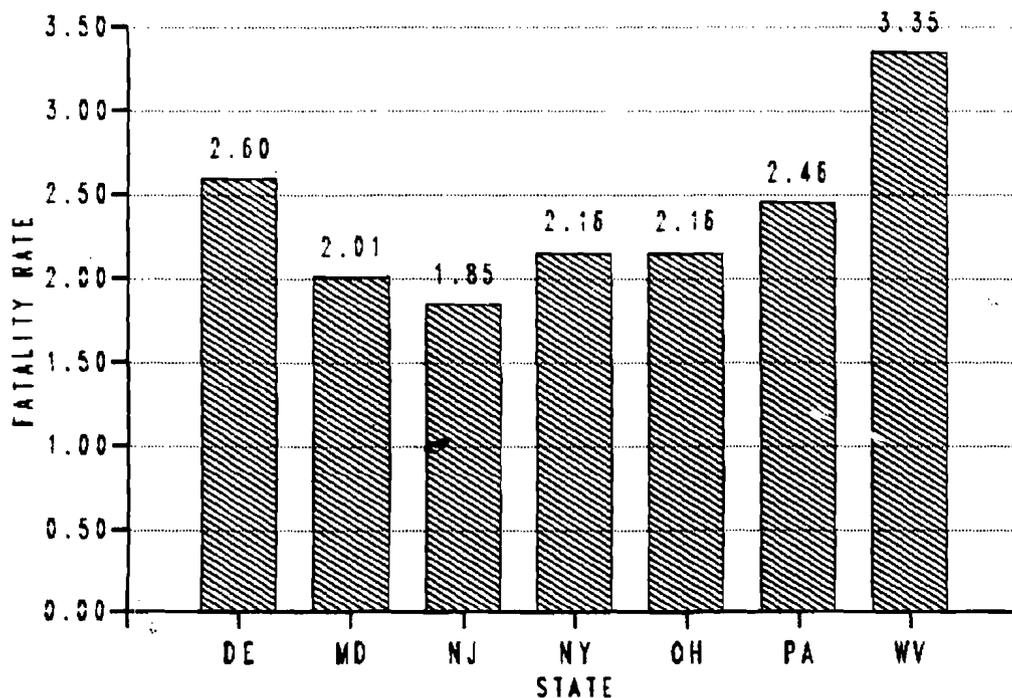
* Figures based upon the latest FHWA estimates.

1988 INJURY RATES: PA VS NEIGHBORING STATES
RATE: INJURY PER 100 MILLION VEHICLE MILES



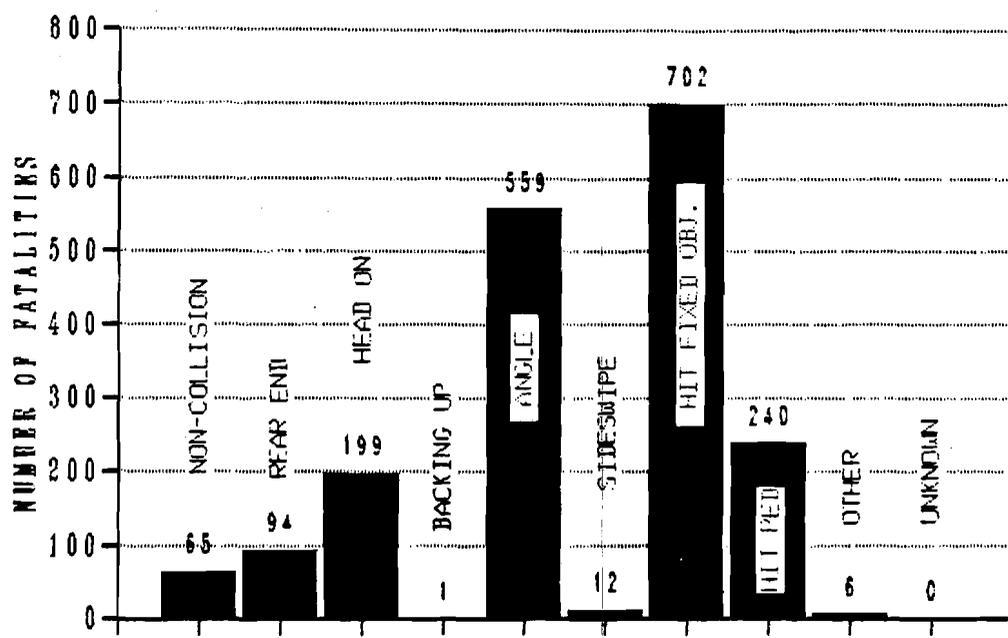
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1988 FATALITY RATES: PA VS NEIGHBORING STATES
RATE: FATALITIES PER 100 MILLION VEHICLE MILES

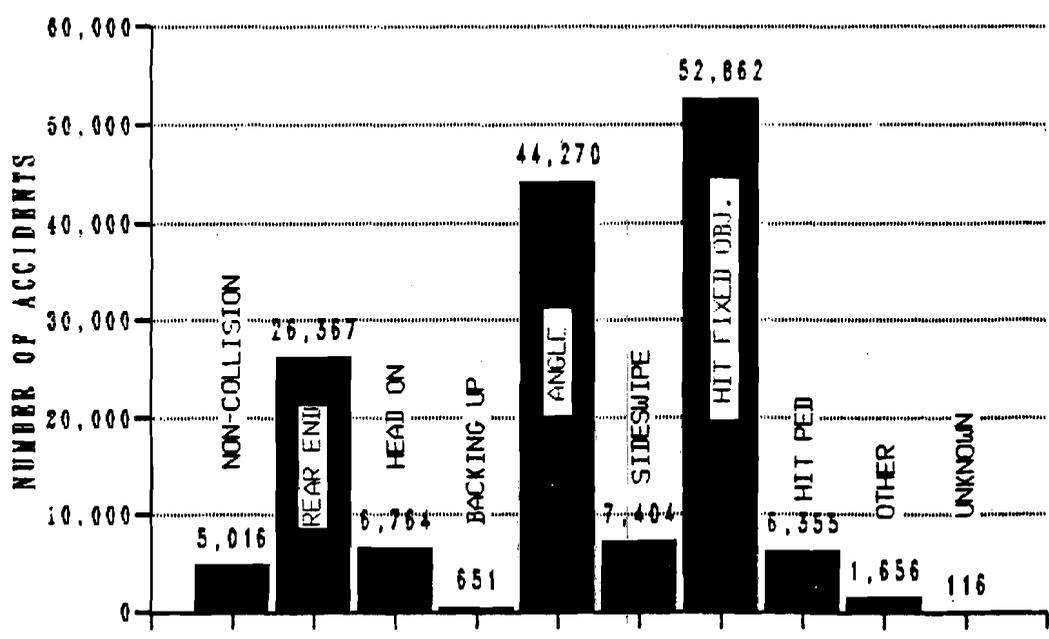


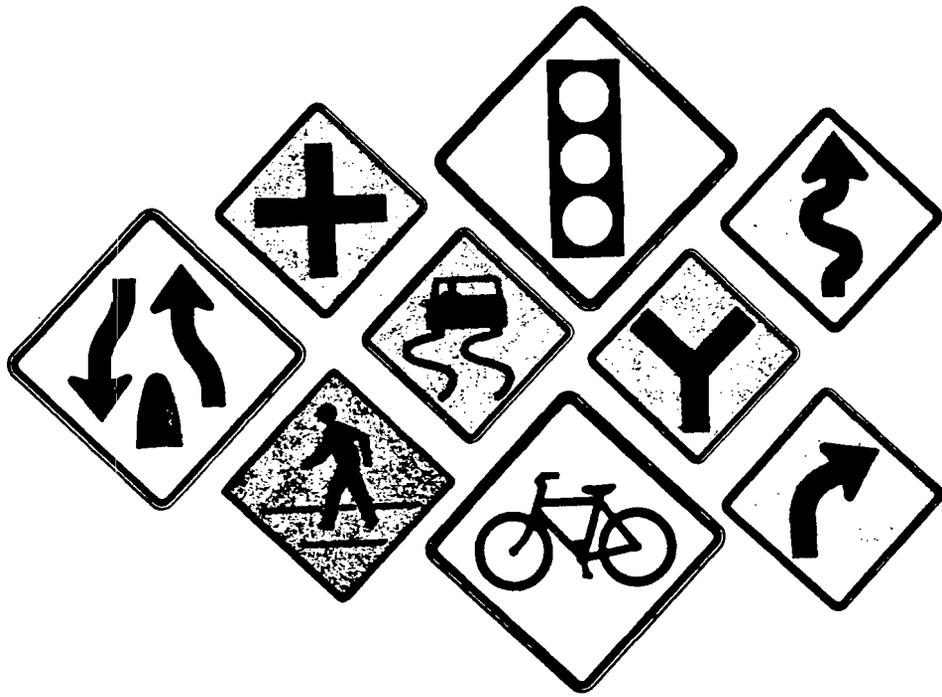
NOTE: 1988 data used for these two charts because 1989 data was not available

1989 FATALITIES BY ACCIDENT TYPE



1989 TOTAL ACCIDENTS BY ACCIDENT TYPE





II. TRENDS

PA ACCIDENT FACTS

	1985	1986	1987	1988	1989
REPORTED ACCIDENTS	143,244	150,683	152,631	152,906	151,461
TOTAL KILLED	1,809	1,928	2,006	1,932	1,878
TOTAL INJURED	140,067	148,044	151,457	154,018	152,589
MAJOR	6,978	7,355	7,318	7,395	7,551
MODERATE	36,397	38,737	39,917	29,329	28,402
MINOR	93,958	98,602	101,608	106,506	94,919
UNKNOWN	2,734	3,350	2,614	10,788	21,717
PEDESTRIANS KILLED	265	245	252	266	251
PEDESTRIANS INJURED	6,869	7,029	7,085	7,053	6,769
MOTORCYCLISTS KILLED	177	145	153	132	113
MOTORCYCLISTS INJURED	6,005	5,261	4,515	4,102	3,159
PEDACYCLISTS KILLED	30	39	35	32	27
PEDACYCLISTS INJURED	3,484	3,431	3,379	2,841	2,641
TRUCK RELATED FATALITIES	298	295	330	333	283
ALCOHOL RELATED FATALITIES	803	817	862	856	825
BILLIONS OF VEHICLE MILES	75.6	77.5	78.9	81.3	84.5*
DEATHS PER 100 MILLION VEHICLE MILES	2.39	2.50	2.54	2.38	2.22*
INJURIES PER 100 MILLION VEHICLE MILES	185.17	191.8	191.96	189.49	180.5*

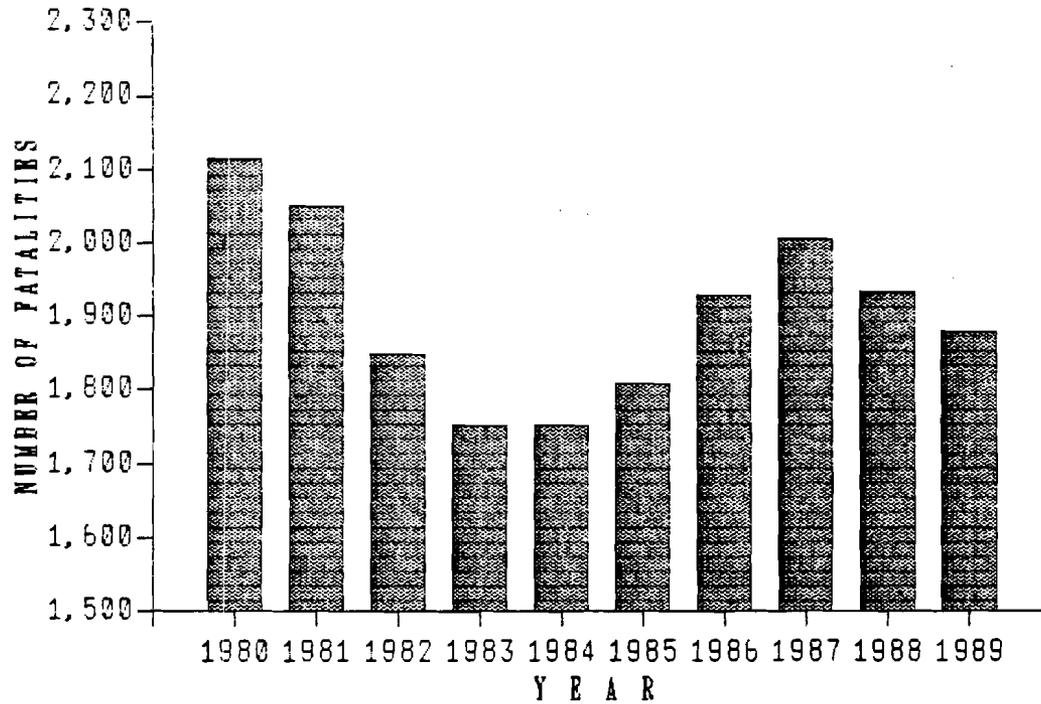
* Estimated

HISTORICAL TRENDS — HIGHWAY ACCIDENT STATISTICS

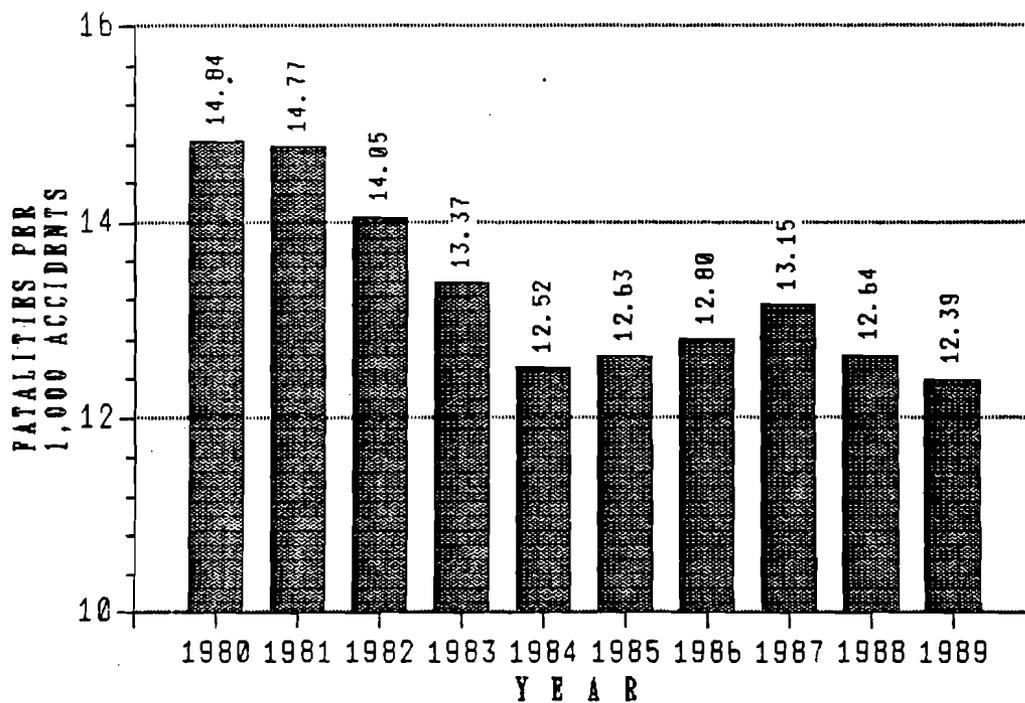
YEAR	TOTAL ACCIDENTS	TOTAL KILLED	TOTAL INJURED	REGISTERED VEHICLES	(Billion) MTR. VEHICLE MILEAGE	Per 100 Million PA FATALITY RATE	Vehicle Miles US FATALITY RATE
1928	27,082	2,080	20,223	1,713,920	-	-	-
1929	43,776	2,331	35,648	1,829,685	-	-	-
1930	47,917	2,566	99,793	1,843,539	-	-	-
1931	46,588	2,503	40,800	1,826,736	-	-	-
1932	41,004	2,131	41,836	1,750,664	-	-	-
1933	45,374	2,279	47,908	1,716,104	-	-	-
1934	52,157	2,535	51,847	1,791,870	-	-	-
1935	50,436	2,361	48,398	1,851,945	11.1	21.3	15.9
1936	55,727	2,426	50,854	1,989,507	12.6	19.2	15.1
1937	73,534	2,564	61,445	2,124,525	17.6	14.6	14.7
1938	63,153	1,892	50,598	2,101,299	16.3	11.6	12.0
1939	69,950	1,871	55,821	2,237,960	18.5	10.1	11.3
1940	78,625	2,074	58,664	2,307,723	19.8	10.5	11.4
1941	83,507	2,298	60,499	2,432,319	21.3	10.8	12.0
1942	59,280	1,745	41,122	2,267,301	17.6	9.9	10.6
1943	37,419	1,374	27,312	2,084,332	13.9	9.9	11.5
1944	42,699	1,328	29,928	2,010,163	14.4	9.2	11.5
1945	53,304	1,453	35,686	2,145,452	16.0	9.1	11.3
1946	70,065	1,794	45,889	2,387,542	22.1	8.1	9.8
1947	89,190	1,678	49,938	2,604,741	22.4	7.5	8.8
1948	103,478	1,671	52,709	2,804,056	23.9	7.0	8.1
1949	102,098	1,624	54,290	2,993,903	25.8	6.3	7.5
1950	113,748	1,624	62,103	3,262,243	27.1	6.0	7.6
1951	123,088	1,642	65,643	3,413,836	28.8	5.7	7.1
1952	126,820	1,680	67,134	3,510,064	30.5	5.5	7.1
1953	129,791	1,643	70,531	3,684,468	31.6	5.2	6.7
1954	130,326	1,538	68,571	3,803,917	32.0	4.8	6.1
1955	147,837	1,727	76,836	4,045,995	34.5	5.0	6.1
1956	160,371	1,790	84,813	4,175,217	36.5	4.9	6.1
1957	161,080	1,698	84,755	4,250,576	37.7	4.5	5.8
1958	156,825	1,654	86,733	4,355,813	38.5	4.3	5.4
1959	157,191	1,685	90,807	4,507,262	39.2	4.3	5.4
1960	159,051	1,609	82,792	4,707,055	40.2	4.0	5.3
1961	156,559	1,486	73,997	4,842,400	40.2	3.7	5.2
1962	161,557	1,625	81,936	4,849,400	41.7	3.9	5.3
1963	174,527	1,830	86,892	5,117,229	44.6	4.1	5.5
1964	183,910	1,889	93,564	5,351,350	46.1	4.1	5.7
1965	213,769	2,079	111,123	5,436,349	48.3	4.3	5.6
1966	254,450	2,180	116,527	5,497,000	51.1	4.27	5.70
1967	243,798	2,331	126,417	5,673,000	53.4	4.37	5.50
1968	279,663	2,410	138,389	5,791,000	56.1	4.29	5.40
1969	292,192	2,401	141,728	5,879,000	58.6	4.10	5.21
1970	311,981	2,255	136,518	5,947,000	56.7	3.98	4.88
1971	301,374	2,299	127,318	6,079,000	60.9	3.78	4.57
1972	277,556	2,352	135,938	6,244,000	67.0	3.51	4.43
1973	307,648	2,444	145,452	7,007,192	66.5	3.67	4.24
1974	277,271	2,155	132,689	8,354,063	63.9	3.37	3.59
1975	288,245	2,082	134,969	8,654,333	63.7	3.27	3.45
1976	303,774	2,025	135,308	9,124,915	69.4	2.92	3.33
1977	243,702	2,071	148,725	8,833,745	72.3	2.87	3.35
1978	158,361	2,137	146,403	7,254,893	72.7	2.94	3.39
1979	156,622	2,204	144,300	7,451,021	70.3	3.14	3.50
1980	142,489	2,114	133,716	7,307,974	71.3	2.96	3.50
1981	138,764	2,049	131,301	7,252,836	71.5	2.87	3.30
1982	131,579	1,848	126,026	7,417,311	71.3	2.59	2.88
1983	131,081	1,752	126,707	7,562,726	72.3	2.42	2.69
1984	139,914	1,752	134,714	7,724,686	74.1	2.36	2.68
1985	143,244	1,809	140,067	7,860,497	75.6	2.39	2.48
1986	150,683	1,928	148,044	7,793,921	77.2	2.50	2.48
1987	152,631	2,006	151,457	8,313,799	78.9	2.54	2.40
1988	152,906	1,932	154,018	8,452,365	81.3	2.38	2.32
1989	151,461	1,878	152,589	8,605,747	84.5*	2.22*	2.20*

*ESTIMATED/PRELIMINARY

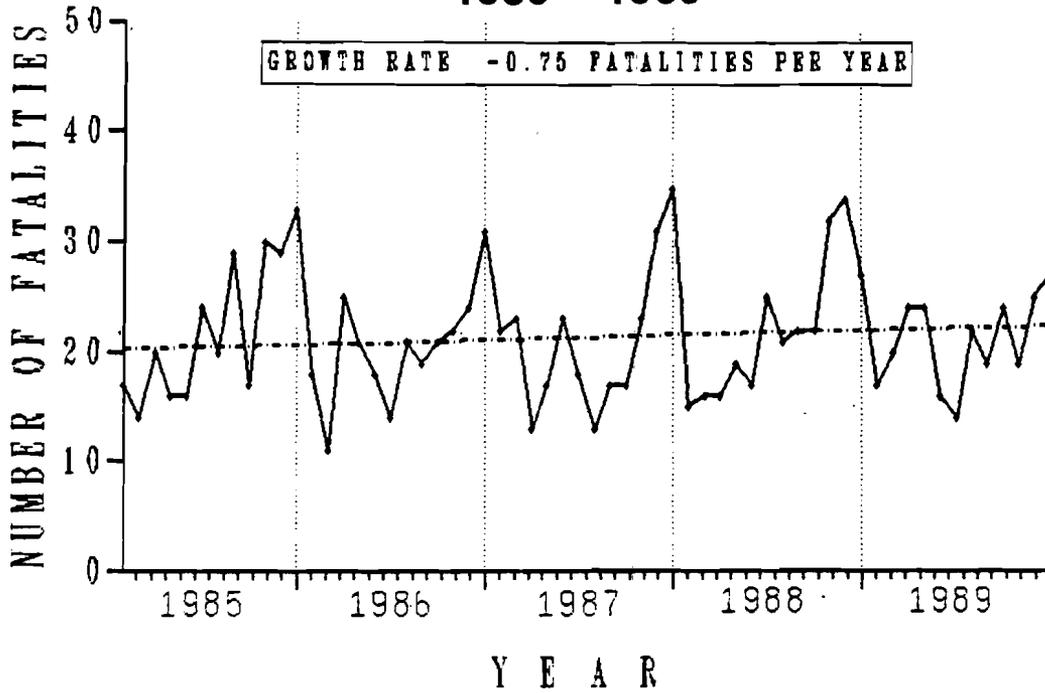
PENNSYLVANIA HIGHWAY FATALITIES 1980 - 1989



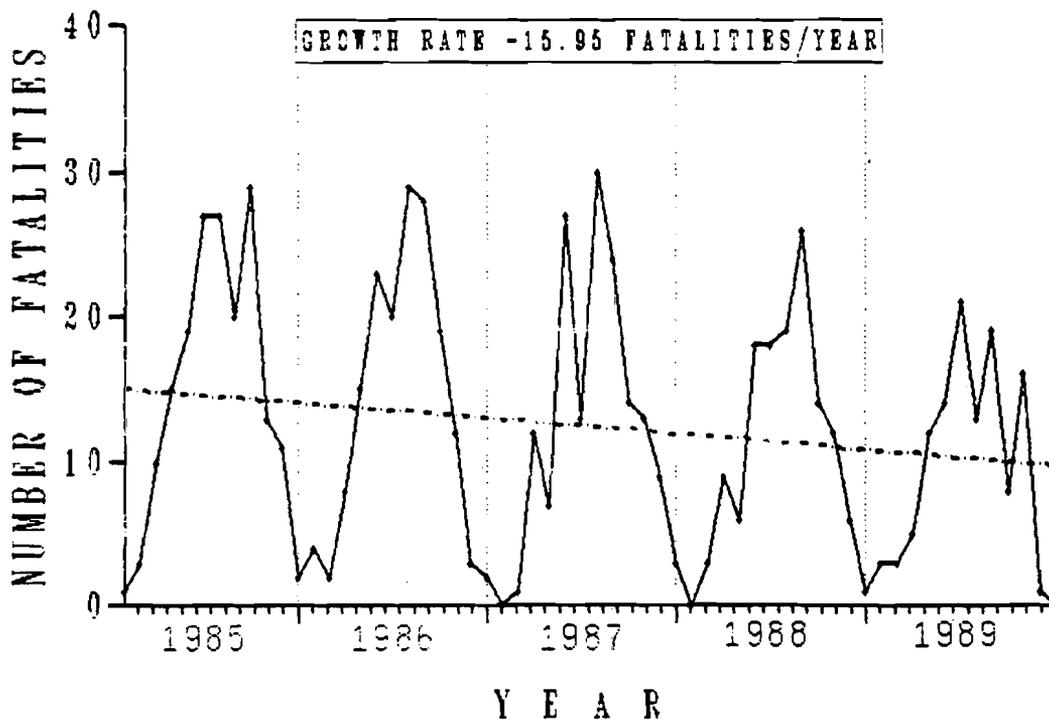
FATALITIES PER 1,000 ACCIDENTS 1980 - 1989



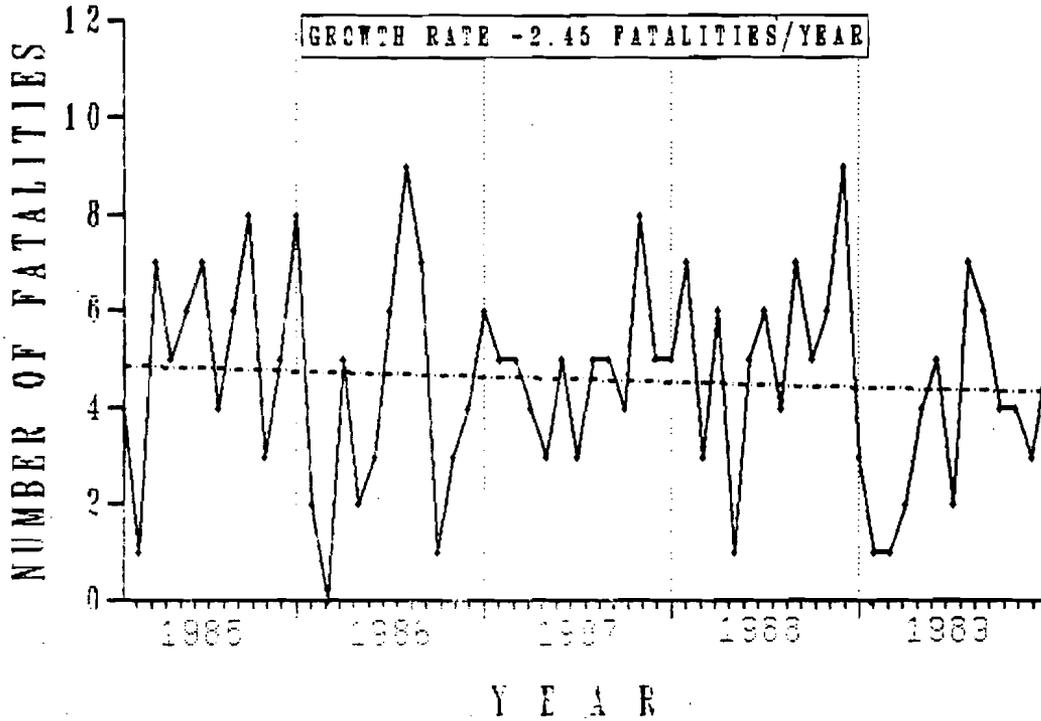
PEDESTRIAN FATALITIES BY MONTH 1985 - 1989



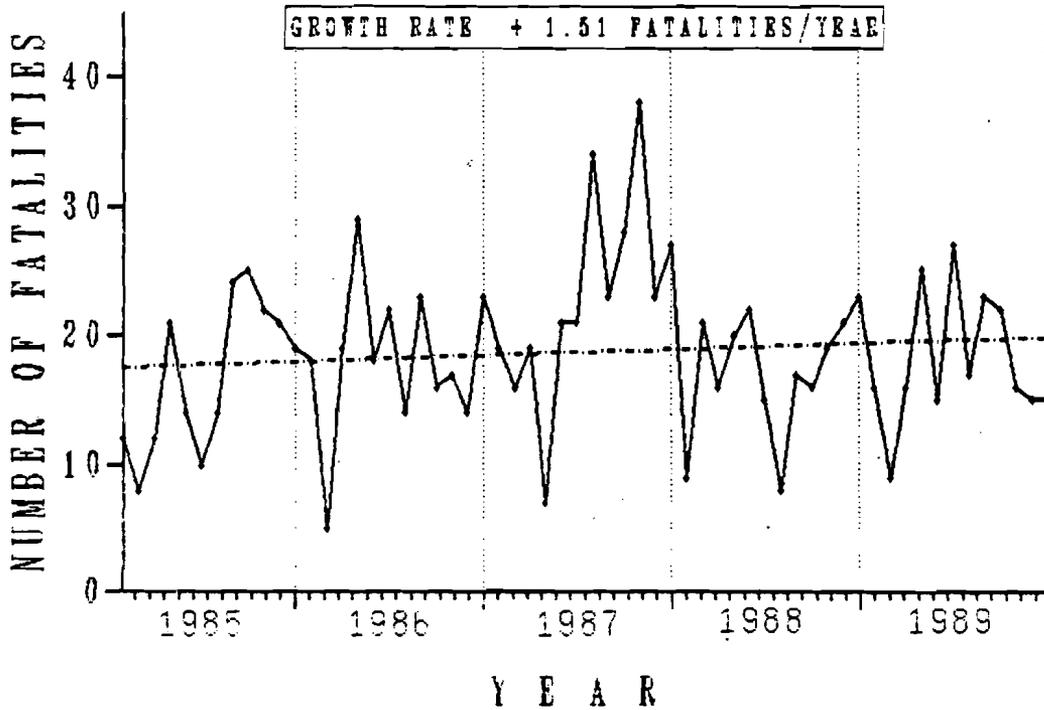
MOTORCYCLE FATALITIES 1985 - 1989



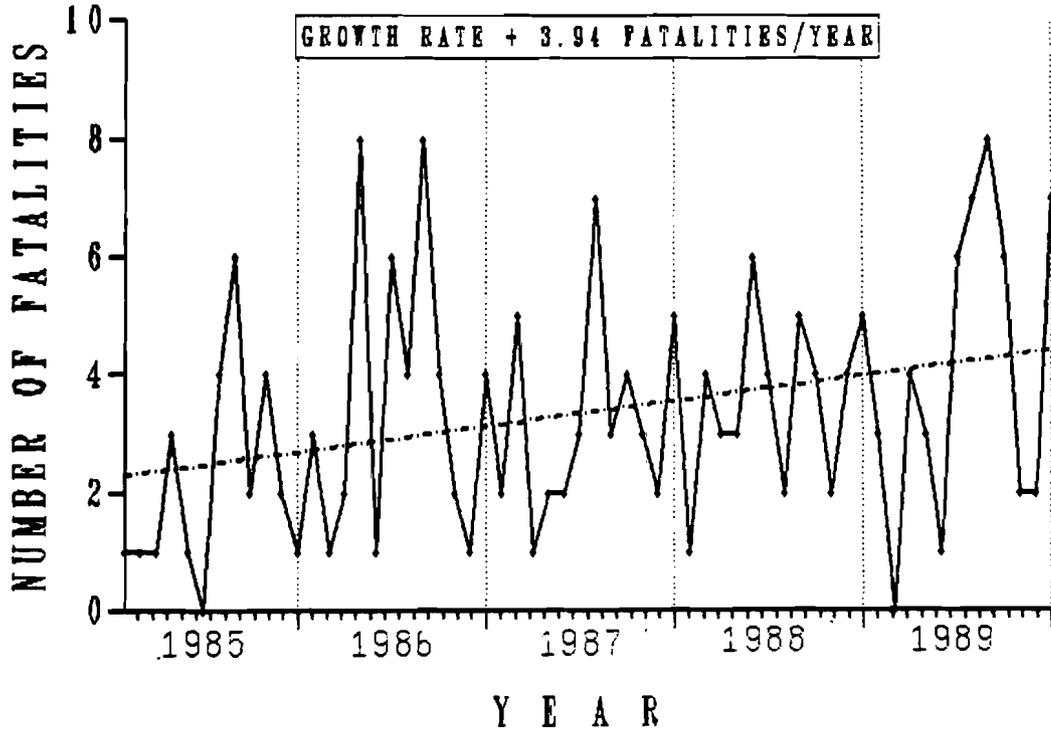
HEAVY TRUCK FATALITIES 1985 - 1989



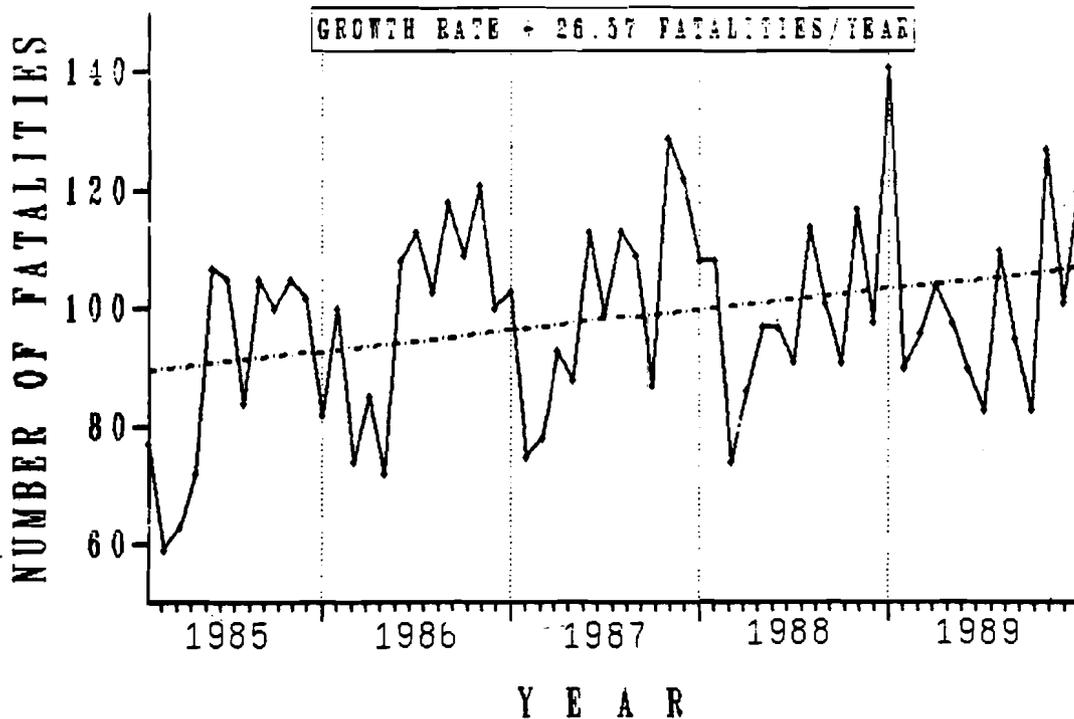
LIGHT TRUCK FATALITIES 1985 -1989



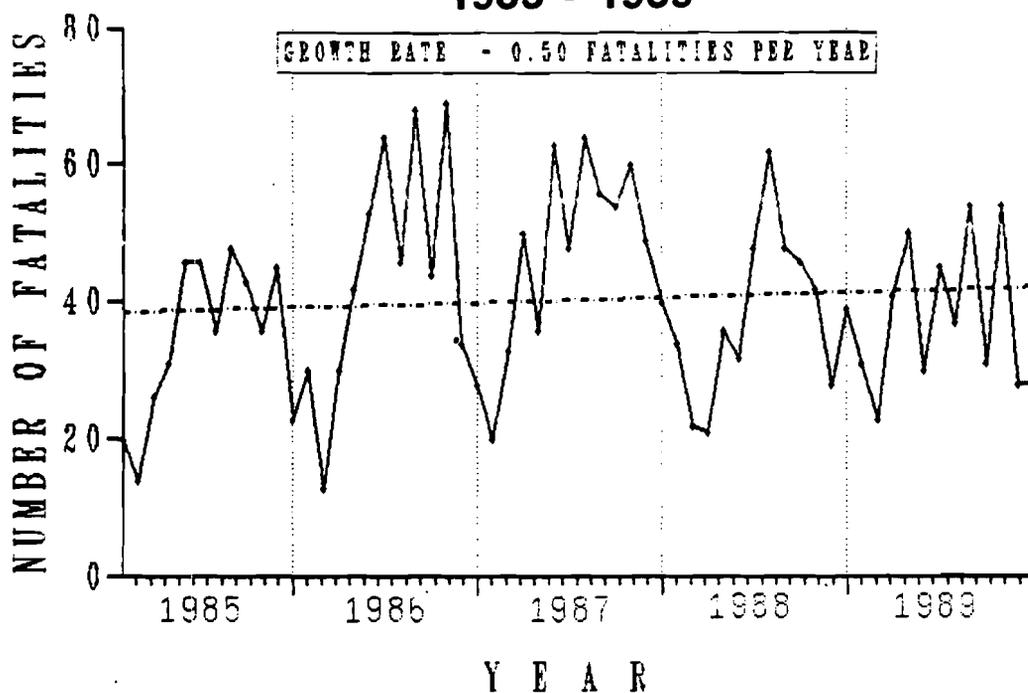
VAN-TYPE VEHICLE FATALITIES 1985 - 1989



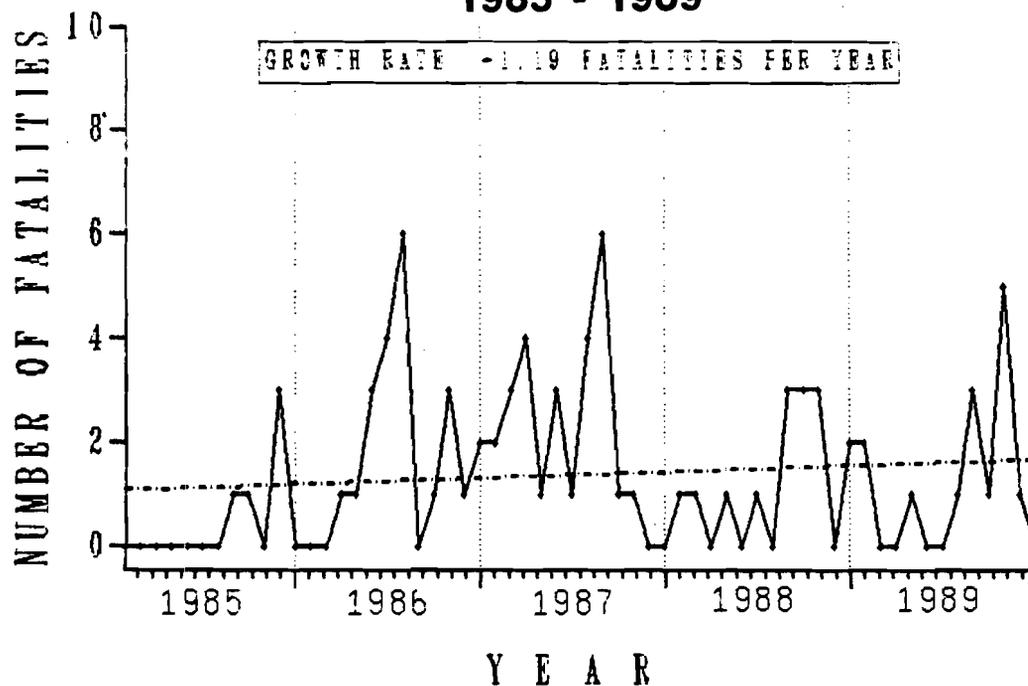
PASSENGER CAR FATALITIES 1985-1989



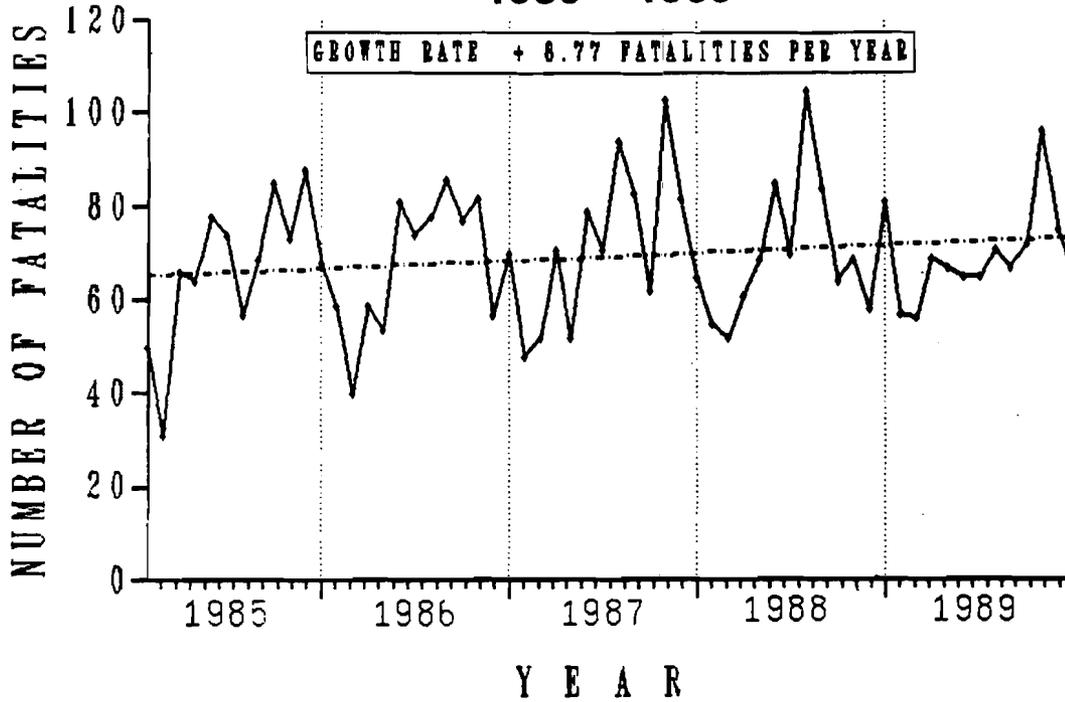
SPEEDING FATALITIES BY MONTH 1985 - 1989



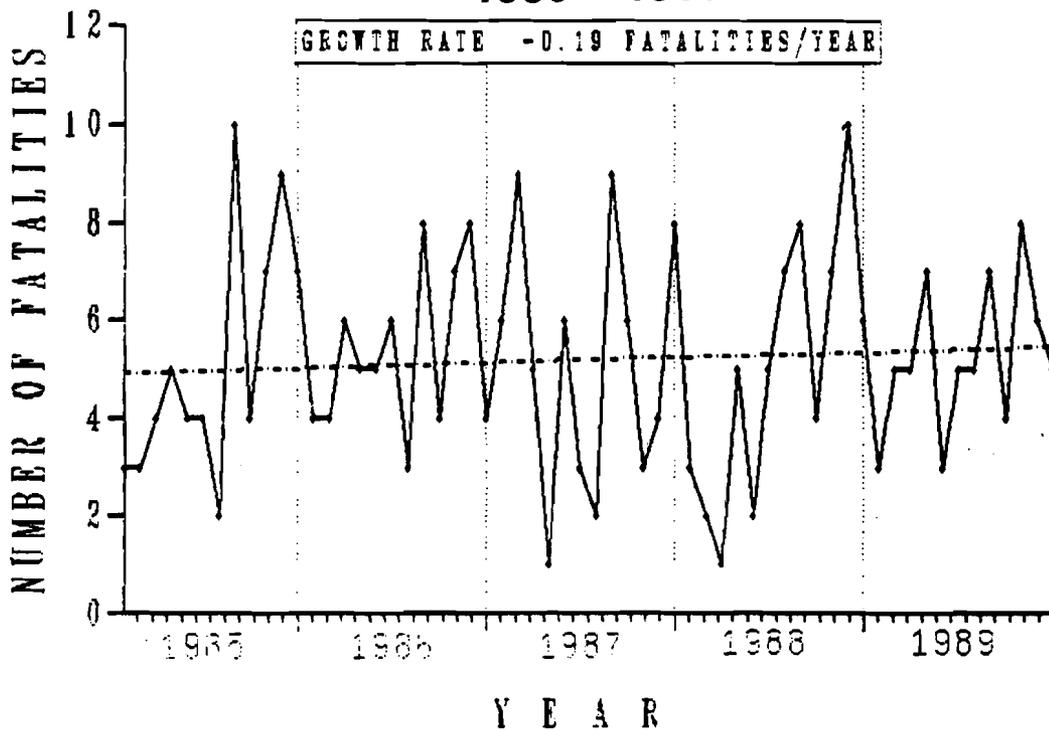
TAILGATING FATALITIES BY MONTH 1985 - 1989



ALCOHOL-RELATED FATALITIES BY MONTH 1985 - 1989



HIT & RUN FATALITIES 1985 - 1989



1989 PENNSYLVANIA ACCIDENTS BY COUNTY

COUNTY	FATAL ACCIDENTS	INJURY ACCIDENTS	P.D.O. ACCIDENTS	TOTAL ACCIDENTS
ADAMS	20	630	396	1,046
ALLEGHENY	97	8,650	5,232	13,979
ARMSTRONG	11	497	264	772
BEAVER	19	1,118	743	1,880
BEDFORD	8	475	280	763
BERKS	64	3,049	2,151	5,264
BLAIR	22	1,165	599	1,786
BRADFORD	13	472	301	786
BUCKS	65	5,289	2,815	8,169
BUTLER	32	1,376	687	2,095
CAMBRIA	20	839	473	1,332
CAMERON	1	59	30	90
CARBON	16	499	391	906
CENTRE	21	801	567	1,389
CHESTER	50	3,516	2,327	5,893
CLARION	14	333	173	520
CLEARFIELD	21	793	450	1,264
CLINTON	10	323	176	509
COLUMBIA	13	532	275	820
CRAWFORD	19	684	451	1,154
CUMBERLAND	26	1,506	1,049	2,581
DAUPHIN	39	2,273	1,338	3,650
DELAWARE	45	4,285	2,175	6,505
ELK	5	259	149	413
ERIE	35	2,427	1,082	3,544
FAYETTE	29	1,144	567	1,740
FOREST	1	62	32	95
FRANKLIN	34	1,102	645	1,781
FULTON	6	189	131	326
GREENE	19	315	180	514
HUNTINGDON	9	341	197	547
INDIANA	22	721	354	1,097
JEFFERSON	1	364	200	565
JUNIATA	6	164	67	237
LACKAWANNA	22	1,924	856	2,802
LANCASTER	61	3,570	2,023	5,654
LAWRENCE	16	732	292	1,040
LEBANON	16	929	538	1,483
LEHIGH	40	3,023	1,759	4,822
LUZERNE	44	2,830	1,298	4,172
LYCOMING	24	996	493	1,513
MCKEAN	13	298	195	506
MERCER	21	978	528	1,527
MIFFLIN	12	383	184	579
MONROE	32	1,358	845	2,235
MONTGOMERY	64	6,734	3,663	10,461
MONTOUR	9	125	89	223
NORTHAMPTON	36	1,888	1,204	3,218
NORTHUMBERLAND	26	588	345	959
PERRY	16	415	209	640
PIKE	9	357	261	627
POTTER	4	147	61	212
SCHUYLKILL	34	1,200	649	1,883
SNYDER	14	281	166	461
SOMERSET	23	581	360	964
SULLIVAN	2	61	32	95
SUSQUEHANNA	13	281	173	467
TIOGA	9	369	139	517
UNION	10	277	165	452
VENANGO	10	512	288	810
WARREN	19	332	212	563
WASHINGTON	28	1,549	954	2,531
WAYNE	8	391	186	585
WESTMORELAND	58	3,023	1,750	4,831
WYOMING	6	308	152	466
YORK	48	3,365	1,805	5,218
PHILADELPHIA	155	12,454	2,414	15,023
TOTAL	1,715	98,511	51,235	151,461

1985-1989 ACCIDENTS BY COUNTY

COUNTY	1985 ACCIDENTS	1986 ACCIDENTS	1987 ACCIDENTS	1988 ACCIDENTS	1989 ACCIDENTS	ANNUAL GROWTH IN ACCIDENTS	PERCENT CHANGE 88-89
ADAMS	996	991	1,019	1,087	1,046	19.73	-3.8
ALLEGHENY	14,261	14,615	13,841	13,809	13,979	-138.02	1.2
ARMSTRONG	679	687	754	747	772	24.43	3.3
BEAVER	1,819	1,967	1,860	1,836	1,880	-1.62	2.4
BEDFORD	619	621	733	789	763	45.08	-3.3
BERKS	4,666	5,099	5,030	5,198	5,264	126.98	1.3
BLAIR	1,576	1,583	1,752	1,676	1,786	51.20	6.6
BRADFORD	654	699	739	821	786	38.42	-4.3
BUCKS	8,460	8,498	8,873	8,453	8,169	-61.27	-3.4
BUTLER	1,941	2,000	2,063	2,152	2,095	45.86	-2.6
CAMBRIA	1,442	1,550	1,678	1,590	1,332	-14.73	-16.2
CAMERON	78	80	91	85	90	2.86	5.9
CARBON	827	835	940	881	906	20.06	2.8
CENTRE	1,177	1,244	1,271	1,380	1,389	55.95	0.7
CHESTER	5,550	5,808	5,607	6,034	5,893	91.19	-2.3
CLARION	545	573	539	568	520	-5.32	-8.5
CLEARFIELD	1,072	1,039	1,082	1,186	1,264	53.96	6.6
CLINTON	404	506	440	485	509	17.64	4.9
COLUMBIA	728	834	830	835	820	17.37	-1.8
CRAWFORD	1,044	1,077	1,044	1,086	1,154	23.31	6.3
CUMBERLAND	2,464	2,644	2,695	2,652	2,581	23.22	-2.7
DAUPHIN	3,244	3,343	3,640	3,612	3,650	106.74	1.1
DELAWARE	6,334	6,904	6,834	6,335	6,505	-25.48	2.7
ELK	393	397	412	432	413	7.53	-4.4
ERIE	3,589	3,772	3,599	3,826	3,544	-2.76	-7.4
FAYETTE	1,645	1,775	1,684	1,721	1,740	12.99	1.1
FOREST	101	106	98	78	95	-3.78	21.8
FRANKLIN	1,395	1,451	1,627	1,716	1,781	103.18	3.8
FULTON	226	263	261	331	326	26.83	-1.5
GREENE	402	463	447	495	514	25.29	3.8
HUNTINGDON	470	493	572	573	547	22.85	-4.5
INDIANA	1,097	1,084	1,090	1,143	1,097	6.03	-4.0
JEFFERSON	570	611	571	572	565	-5.09	-1.2
JUNIATA	208	216	232	248	237	8.96	-4.4
LACKAWANNA	2,657	2,648	2,795	2,663	2,802	30.76	5.2
LANCASTER	4,932	5,325	5,785	5,869	5,654	194.27	-3.7
LAWRENCE	999	1,065	1,146	1,073	1,040	8.58	-3.1
LEBANON	1,466	1,607	1,452	1,579	1,483	0.13	-6.1
LEHIGH	4,257	4,660	4,668	4,827	4,822	126.93	-0.1
LUZERNE	3,802	4,011	4,157	4,096	4,172	81.23	1.9
LYCOMING	1,388	1,509	1,570	1,668	1,513	40.83	-9.3
MCKEAN	485	487	482	529	506	8.52	-4.3
MERCER	1,494	1,475	1,536	1,685	1,527	28.62	-9.4
MIFFLIN	501	531	574	613	579	23.60	-5.5
MONROE	1,841	2,052	2,083	2,139	2,235	86.09	4.5
MONTGOMERY	10,368	10,967	10,917	10,879	10,461	8.57	-3.8
MONTOUR	218	189	254	260	223	7.94	-14.2
NORTHAMPTON	2,955	2,911	3,102	3,002	3,128	43.74	4.2
NORTHUMBERLAND	861	917	1,022	1,053	959	32.89	-8.9
PERRY	525	581	573	562	640	21.45	13.9
PIKE	440	545	571	567	627	38.14	10.6
POTTER	211	174	185	216	212	4.03	-1.9
SCHUYLKILL	1,663	1,846	1,901	1,942	1,883	51.90	-3.0
SNYDER	458	481	531	484	461	0.87	-4.8
SOMERSET	837	810	908	935	964	37.74	3.1
SULLIVAN	101	121	103	122	95	-0.88	-22.1
SUSQUEHANNA	431	420	463	476	467	12.70	-1.9
TIOGA	450	478	498	501	517	15.54	3.2
UNION	360	392	436	465	452	25.24	-2.8
VENANGO	856	859	823	819	810	-13.23	-1.1
WARREN	531	582	555	543	563	2.23	3.7
WASHINGTON	2,447	2,603	2,462	2,457	2,531	1.70	3.0
WAYNE	455	461	529	586	585	38.34	-0.2
WESTMORELAND	4,449	4,811	4,730	4,695	4,831	63.01	2.9
WYOMING	383	443	463	456	466	17.07	2.2
YORK	4,426	4,740	5,037	5,094	5,218	191.13	2.4
PHILADELPHIA	15,320	16,151	16,403	15,844	15,023	-88.96	-5.2
TOTAL	143,243	150,680	152,662	153,131	151,461	1,854.92	-1.1

1989 FATALITIES AND INJURIES AND RATES/10,000 POPULATION

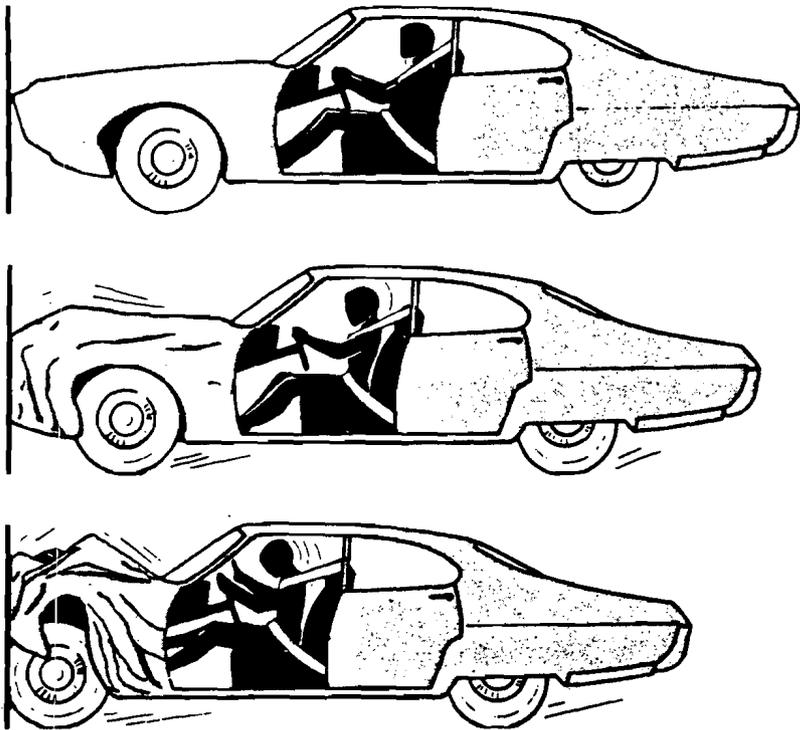
COUNTY	POPULATION	FATALITIES	FATALITIES PER 10,000 POPULATION	FATALITIES PLUS INJURIES	FAT. + INJ. PER 10,000 POPULATION	FATALITIES ON STATE HIGHWAYS	FATALITIES PER 100 MIL VEH. MILES
ADAMS	70,400	22	3.10	971	137.90	21	3.90
ALLEGHENY	1,373,600	105	0.80	12,870	93.70	56	1.10
ARMSTRONG	78,500	11	1.40	774	98.60	9	1.90
BEAVER	193,200	23	1.20	1,721	89.10	22	2.10
BEDFORD	47,700	9	1.90	763	160.00	9	2.40
BERKS	321,000	72	2.20	4,639	144.50	54	3.00
BLAIR	132,500	25	1.90	1,841	138.90	22	3.20
BRADFORD	64,300	13	2.00	748	116.30	13	3.60
BUCKS	522,100	71	1.40	8,568	164.10	60	2.00
BUTLER	151,000	36	2.40	2,294	151.80	27	2.70
CAMBRIA	173,200	20	1.20	1,341	77.40	17	2.10
CAMERON	6,500	1	1.50	77	118.50	1	1.30
CARBON	54,400	17	3.10	782	143.80	14	4.70
CENTRE	114,600	21	1.80	1,202	104.90	18	2.30
CHESTER	339,100	55	1.60	5,374	158.50	43	1.90
CLARION	43,600	14	3.20	514	117.90	11	2.50
CLEARFIELD	82,100	21	2.60	1,258	153.20	17	2.40
CLINTON	38,100	10	2.60	497	130.40	9	2.80
COLUMBIA	61,300	14	2.30	848	138.30	11	2.50
CRAWFORD	87,200	22	2.50	1,125	129.00	15	2.40
CUMBERLAND	189,900	27	1.40	2,254	118.70	17	1.30
DAUPHIN	236,700	42	1.80	3,513	148.40	32	2.20
DELAWARE	560,600	48	0.90	6,723	119.90	44	2.00
ELK	37,500	5	1.30	417	111.20	3	1.40
ERIE	279,200	42	1.50	3,829	137.10	34	2.60
FAYETTE	155,800	31	2.00	1,857	119.20	23	2.80
FOREST	4,800	1	2.10	89	185.40	1	1.40
FRANKLIN	118,700	36	3.00	1,713	144.30	31	3.90
FULTON	14,000	6	4.30	272	194.30	4	2.20
GREENE	40,800	19	4.70	503	123.30	18	8.30
HUNTINGDON	43,900	9	2.10	506	115.30	9	2.90
INDIANA	92,400	23	2.50	1,125	121.80	20	3.30
JEFFERSON	48,400	1	0.20	569	117.60	1	0.30
JUNIATA	20,000	6	3.00	259	129.50	5	2.80
LACKAWANNA	223,000	23	1.00	3,081	138.20	20	1.70
LANCASTER	393,500	63	1.60	5,504	139.90	45	2.10
LAWRENCE	101,900	16	1.60	1,173	115.10	13	2.70
LEBANON	111,900	22	2.00	1,429	127.70	16	2.70
LEHIGH	281,500	48	1.70	4,623	164.20	31	2.30
LUZERNE	331,100	50	1.50	4,352	131.40	40	2.40
LYCOMING	116,300	26	2.20	1,532	131.70	22	3.00
MCKEAN	47,300	15	3.20	462	97.70	11	4.00
MERCER	123,600	24	1.90	1,528	123.60	17	2.00
MIFFLIN	46,400	12	2.60	583	125.60	11	4.20
MONROE	82,700	34	4.10	2,190	264.80	30	3.70
MONTGOMERY	672,100	74	1.10	10,507	156.30	55	1.80
MONTOUR	16,700	10	6.00	208	124.60	10	4.90
NORTHAMPTON	234,100	39	1.70	2,872	122.70	35	3.40
NORTHUMBERLAND	99,400	27	2.70	879	88.40	25	5.00
PERRY	38,800	17	4.40	692	178.40	17	4.90
PIKE	22,300	9	4.00	569	255.20	7	2.40
POTTER	18,300	4	2.20	222	121.30	4	3.20
SCHUYLKILL	156,400	39	2.50	1,967	125.80	31	3.20
SNYDER	35,600	16	4.50	455	127.80	14	5.40
SOMERSET	80,900	25	3.10	943	116.60	22	4.70
SULLIVAN	6,300	2	3.20	96	152.40	2	3.40
SUSQUEHANNA	39,900	13	3.30	451	113.00	12	3.10
TIOGA	40,500	9	2.20	584	144.20	9	2.70
UNION	34,600	11	3.20	444	128.30	11	3.50
VENANGO	62,100	10	1.60	800	128.80	9	1.80
WARREN	46,400	26	5.60	547	117.90	21	6.90
WASHINGTON	212,500	30	1.40	2,291	107.80	25	1.90
WAYNE	38,700	9	2.30	653	168.70	8	2.70
WESTMORELAND	381,100	70	1.80	4,696	123.20	56	2.80
WYOMING	27,800	7	2.50	473	170.10	6	3.00
YORK	326,600	53	1.60	5,050	154.60	43	2.20
PHILADELPHIA	1,642,900	167	1.00	20,775	126.50	101	2.60
TOTALS	11,888,400	1,878	1.60	154,467	129.90	1,470	2.40

1985-1989 FATALITIES BY COUNTY

COUNTY	1985 FATALITIES	1986 FATALITIES	1987 FATALITIES	1988 FATALITIES	1989 FATALITIES	ANNUAL GROWTH IN FATALITIES	PERCENT CHANGE 88-89
ADAMS	24	19	29	31	22	0.90	-29.0
ALLEGHENY	134	127	90	125	105	-6.04	-16.0
ARMSTRONG	7	20	13	20	11	0.14	-45.0
BEAVER	18	31	19	17	23	-0.81	35.3
BEDFORD	13	21	21	25	9	0.65	-64.0
BERKS	73	67	60	52	72	-1.37	38.5
BLAIR	11	16	18	24	25	3.52	4.2
BRADFORD	23	23	26	16	13	-2.37	-18.8
BUCKS	96	96	111	89	71	-5.04	-20.2
BUTLER	27	32	46	33	36	1.64	9.1
CAMBRIA	17	24	25	36	20	2.30	-44.4
CAMERON	1	1	0	4	1	0.59	-75.0
CARBON	8	21	18	15	17	0.22	13.3
CENTRE	24	25	17	24	21	-0.70	-12.5
CHESTER	70	89	77	69	55	-4.95	-20.3
CLARION	10	14	7	6	14	0.28	133.3
CLEARFIELD	18	15	29	15	21	0.58	40.0
CLINTON	11	8	10	6	10	-0.33	66.7
COLUMBIA	20	12	12	13	14	-1.38	7.7
CRAWFORD	21	21	22	17	22	-0.12	29.4
CUMBERLAND	37	37	44	29	27	-2.53	-6.9
DAUPHIN	38	35	55	49	42	2.05	-14.3
DELAWARE	58	60	65	45	48	-3.29	6.7
ELK	9	10	13	5	5	-0.94	0.0
ERIE	49	43	47	42	42	-1.53	0.0
FAYETTE	20	31	46	33	31	1.61	-6.1
FOREST	1	2	3	5	1	0.77	-80.0
FRANKLIN	18	33	22	30	36	2.89	20.0
FULTON	5	5	4	12	6	1.23	-50.0
GREENE	6	9	14	13	19	3.02	46.2
HUNTINGDON	16	10	13	14	9	-1.02	-35.7
INDIANA	23	18	30	27	23	0.79	-14.8
JEFFERSON	5	11	10	8	1	-0.18	-87.5
JUNIATA	10	5	5	7	6	-0.82	-14.3
LACKAWANNA	29	28	27	35	23	-0.14	-34.3
LANCASTER	60	70	71	62	63	-0.30	1.6
LAWRENCE	15	15	13	17	16	0.42	-5.9
LEBANON	20	21	20	26	22	0.96	-15.4
LEHIGH	37	57	48	45	48	0.38	6.7
LUZERNE	49	58	55	52	50	-0.49	-3.8
LYCOMING	21	19	28	25	26	1.50	4.0
MCKEAN	17	13	11	10	15	-0.67	50.0
MERCER	22	13	29	24	24	1.08	0.0
MIFFLIN	8	11	16	14	12	0.91	-14.3
MONROE	34	25	37	28	34	0.19	21.4
MONTGOMERY	83	78	93	67	74	-2.73	10.4
MONTOUR	4	6	4	4	10	1.32	150.0
NORTHAMPTON	27	24	37	30	39	2.99	30.0
NORTHUMBERLAND	21	19	19	26	27	1.95	3.8
PERRY	15	9	16	18	17	1.10	-5.6
PIKE	11	8	12	12	9	0.00	-25.0
POTTER	0	4	3	3	4	0.00	33.3
SCHUYLKILL	31	36	38	31	39	1.14	25.8
SNYDER	9	19	13	12	16	0.23	33.3
SOMERSET	17	15	22	26	25	2.63	-3.8
SULLIVAN	1	5	3	3	2	-0.50	-33.3
SUSQUEHANNA	6	15	15	13	13	0.00	0.0
TIOGA	14	25	16	13	9	-2.48	-30.8
UNION	11	5	12	14	11	0.64	-21.4
VENANGO	17	19	10	22	10	-0.45	-54.5
WARREN	16	13	16	9	26	2.49	188.9
WASHINGTON	33	40	40	39	30	-0.60	-23.1
WAYNE	12	11	7	19	9	0.77	-52.6
WESTMORELAND	77	73	74	58	70	-2.74	20.7
WYOMING	4	10	15	12	7	0.32	-41.7
YORK	44	55	44	56	53	1.79	-5.4
PHILADELPHIA	123	118	121	151	167	12.51	10.6
TOTALS	1,809	1,928	2,006	1,932	1,878	13.58	-2.8

1989 FATALITIES BY VEHICLE TYPE

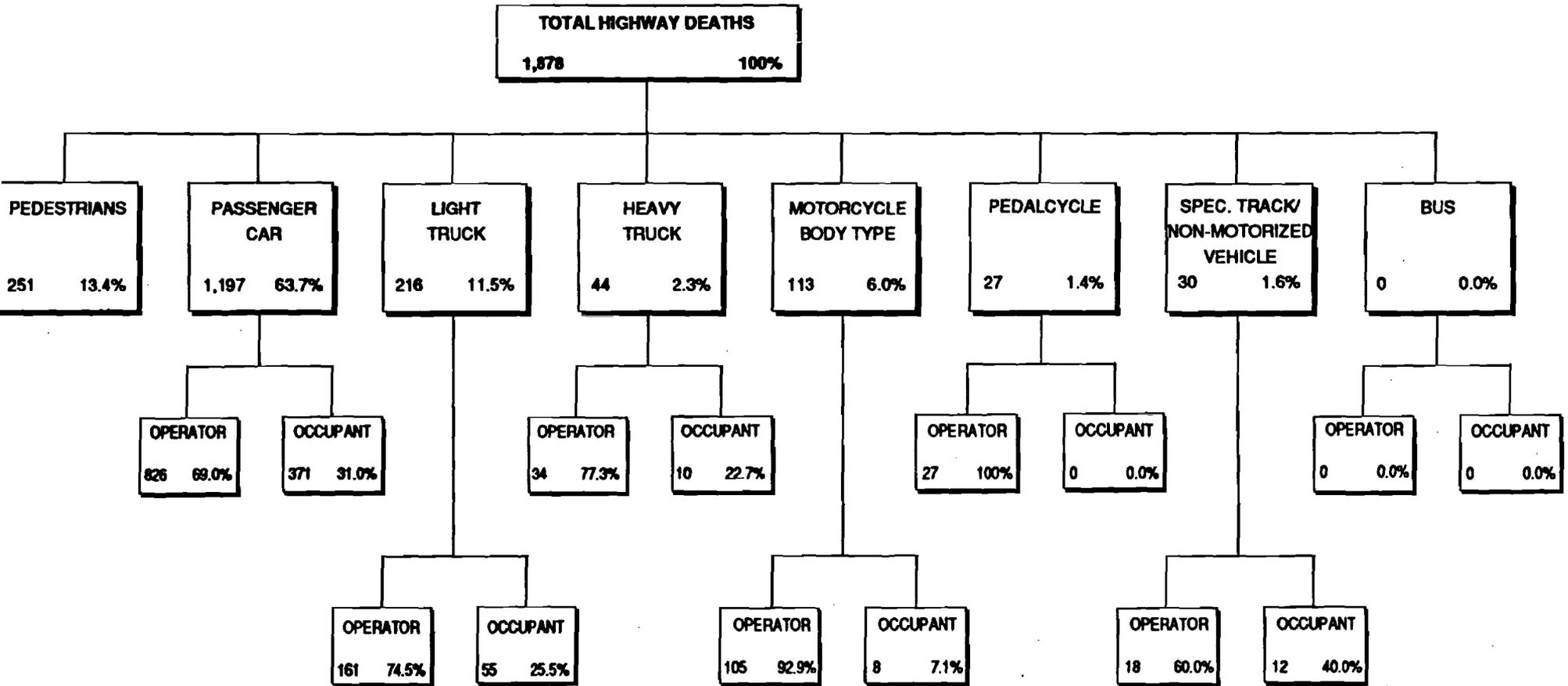
COUNTY	AUTO-MOBILE	MOTOR-CYCLE	LIGHT TRUCK	HEAVY TRUCK	OTHER/UNKNOWN	TOTAL
ADAMS	15	2	3	2	0	22
ALLEGHENY	76	5	15	6	3	105
ARMSTRONG	10	0	0	0	1	11
BEAVER	19	1	2	1	0	23
BEDFORD	9	0	0	0	0	9
BERKS	53	5	11	0	3	72
BLAIR	19	1	4	1	0	25
BRADFORD	11	0	1	0	1	13
BUCKS	57	5	6	1	2	71
BUTLER	28	0	8	0	0	36
CAMBRIA	10	2	5	1	2	20
CAMERON	0	0	1	0	0	1
CARBON	16	0	1	0	0	17
CENTRE	14	3	4	0	0	21
CHESTER	40	6	7	2	0	55
CLARION	5	1	7	1	0	14
CLEARFIELD	11	2	4	2	2	21
CLINTON	5	2	2	1	0	10
COLUMBIA	14	0	0	0	0	14
CRAWFORD	17	1	4	0	0	22
CUMBERLAND	15	4	3	5	0	27
DAUPHIN	25	4	8	2	3	42
DELAWARE	38	1	7	0	2	48
ELK	3	0	1	0	1	5
ERIE	31	1	7	1	2	42
FAYETTE	24	3	3	1	0	31
FOREST	1	0	0	0	0	1
FRANKLIN	24	4	6	1	1	36
FULTON	4	0	1	1	0	6
GREENE	13	1	4	1	0	19
HUNTINGDON	6	1	2	0	0	9
INDIANA	20	2	1	0	0	23
JEFFERSON	1	0	0	0	0	1
JUNIATA	4	0	1	0	1	6
LACKAWANNA	15	0	6	0	2	23
LANCASTER	45	5	5	3	5	63
LAWRENCE	11	1	3	0	1	16
LEBANON	19	0	3	0	0	22
LEHIGH	41	0	5	1	1	48
LUZERNE	39	1	8	1	1	50
LYCOMING	22	0	3	1	0	26
MCKEAN	2	2	11	0	0	15
MERCER	13	1	6	3	1	24
MIFFLIN	7	0	3	2	0	12
MONROE	25	1	5	0	3	34
MONTGOMERY	61	1	7	3	2	74
MONTOUR	6	1	0	0	3	10
NORTHAMPTON	32	2	3	0	2	39
NORTHUMBERLAND	18	3	5	1	0	27
PERRY	9	1	4	0	3	17
PIKE	8	0	1	0	0	9
POTTER	1	3	0	0	0	4
SCHUYLKILL	29	1	5	3	1	39
SNYDER	13	0	3	0	0	16
SOMERSET	21	0	3	0	1	25
SULLIVAN	0	0	2	0	0	2
SUSQUEHANNA	8	1	3	1	0	13
TIOGA	8	0	0	1	0	9
UNION	9	0	2	0	0	11
VENANGO	6	0	2	1	1	10
WARREN	18	0	3	0	5	26
WASHINGTON	18	3	8	0	1	30
WAYNE	7	0	0	1	1	9
WESTMORELAND	48	5	7	6	4	70
WYOMING	5	1	1	0	0	7
YORK	40	10	0	2	1	53
PHILADELPHIA	120	15	22	4	6	167
TOTALS	1,362	115	268	64	69	1,878



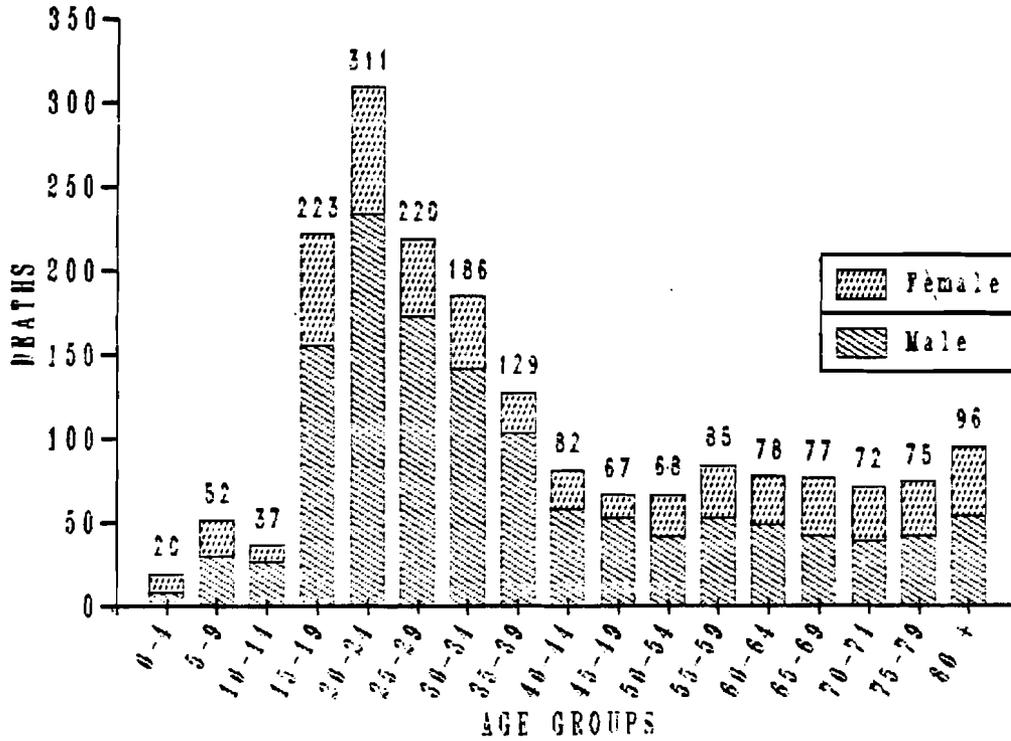
IV. FATALITY AND INJURY CHARACTERISTICS

1989

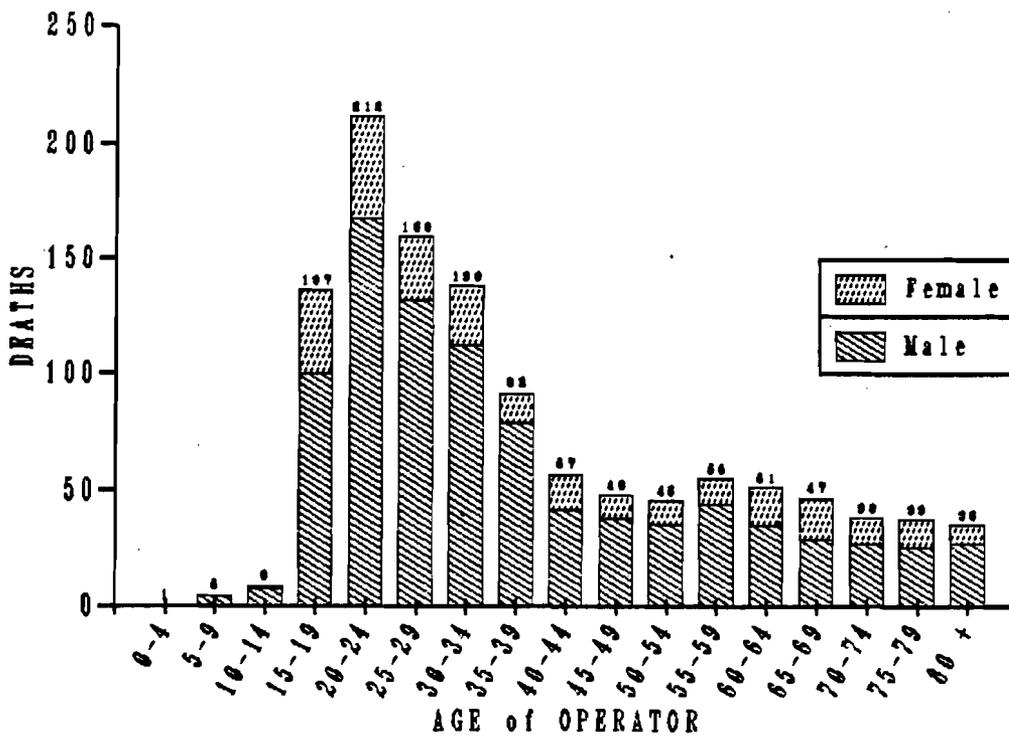
HIGHWAY DEATHS: DISTRIBUTION BY VEHICLE TYPE



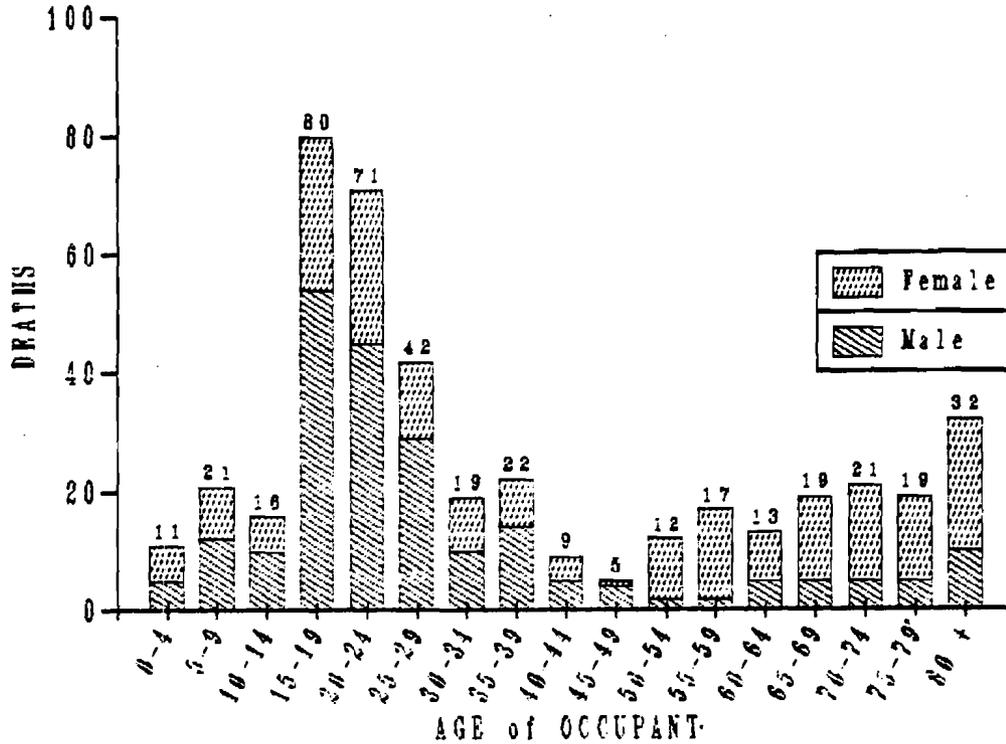
1989 HIGHWAY DEATHS BY AGE AND SEX



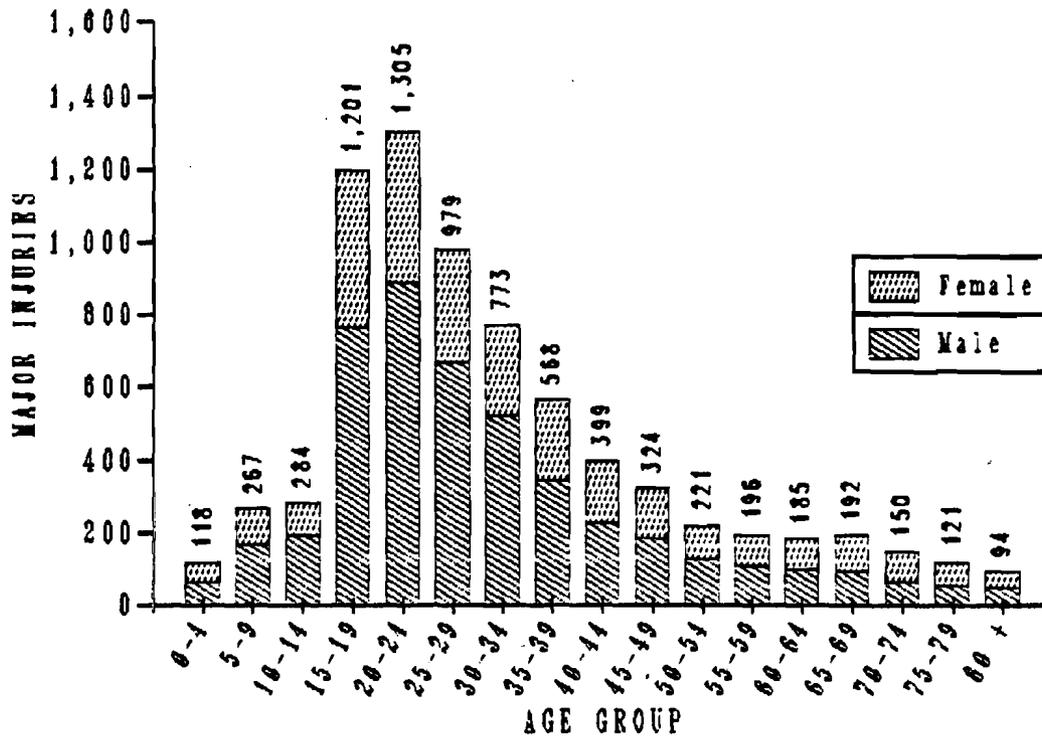
1989 VEHICLE OPERATOR DEATHS BY AGE AND SEX

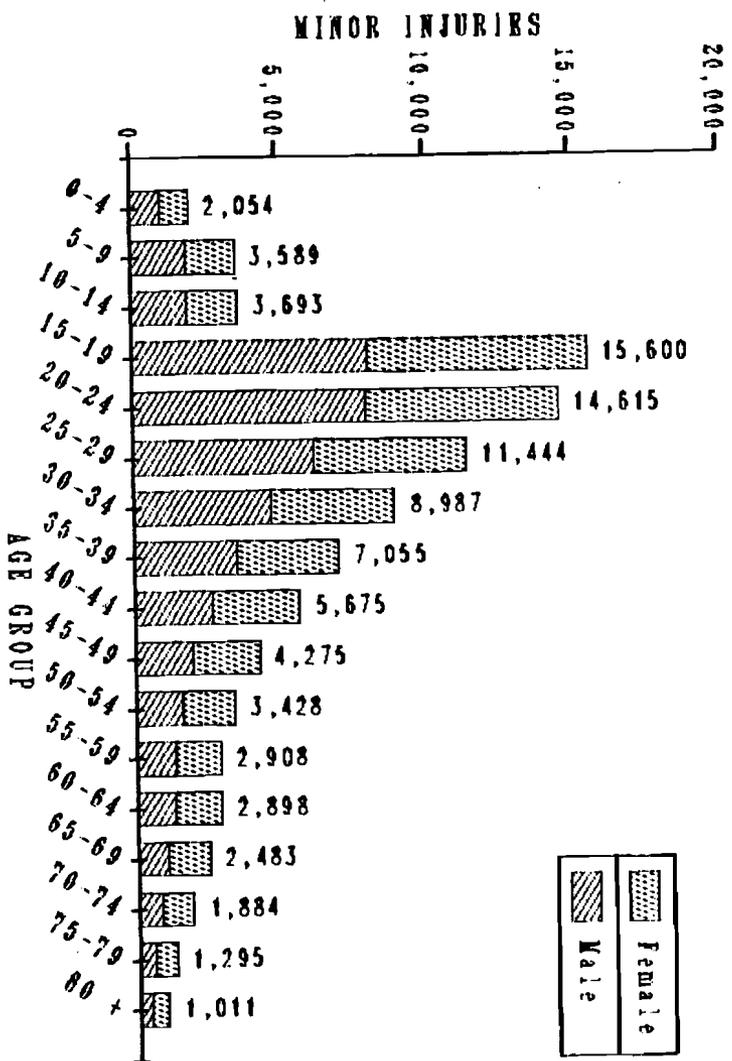


1989 VEHICLE OCCUPANT DEATHS BY AGE AND SEX

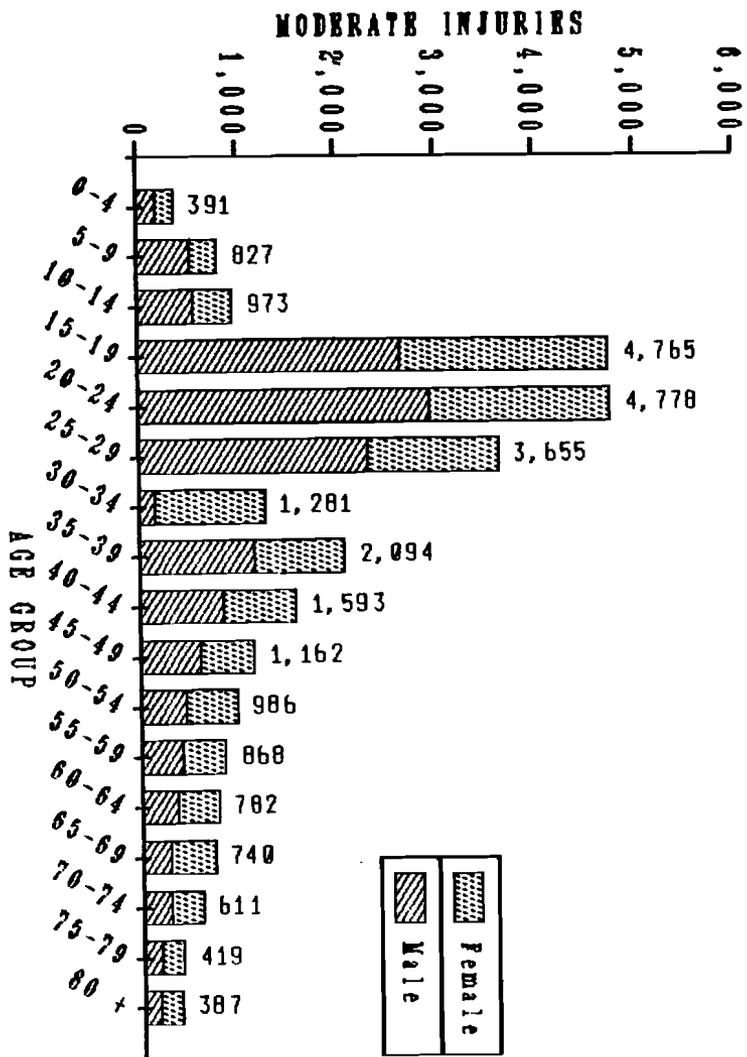


1989 MAJOR INJURIES BY AGE AND SEX

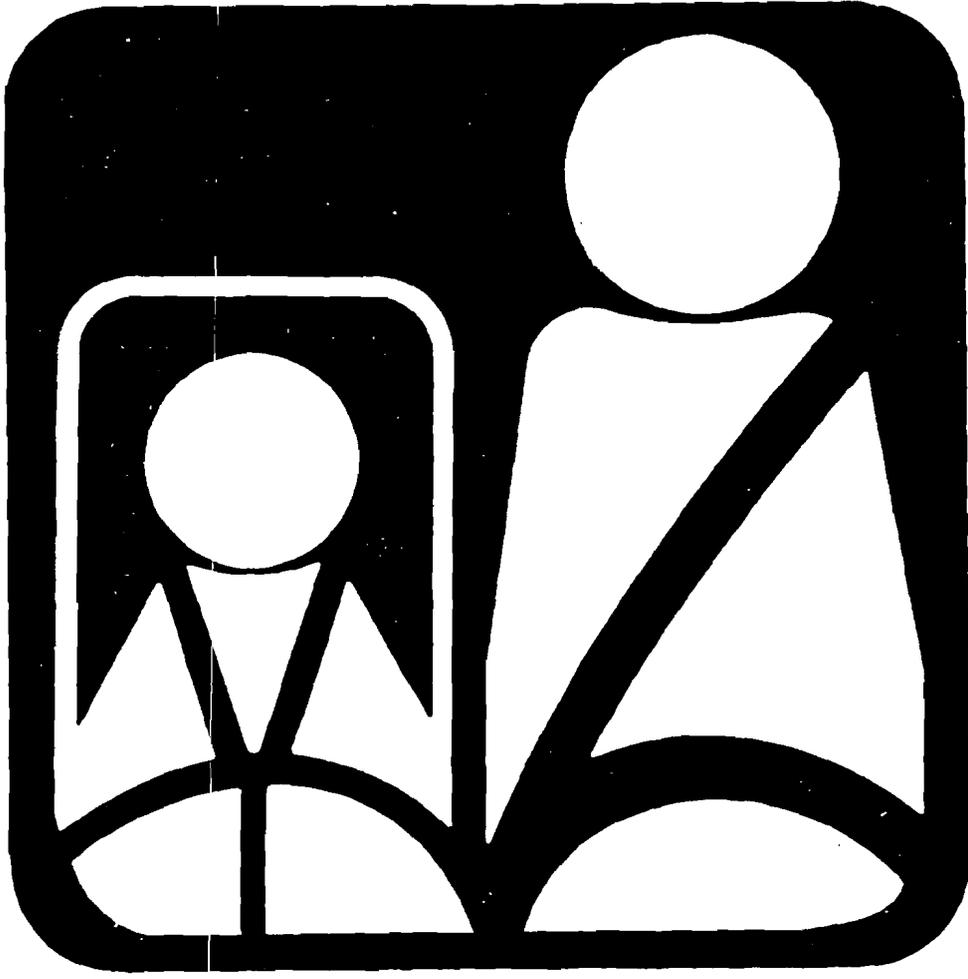




**1989 MINOR INJURIES
BY AGE AND SEX**



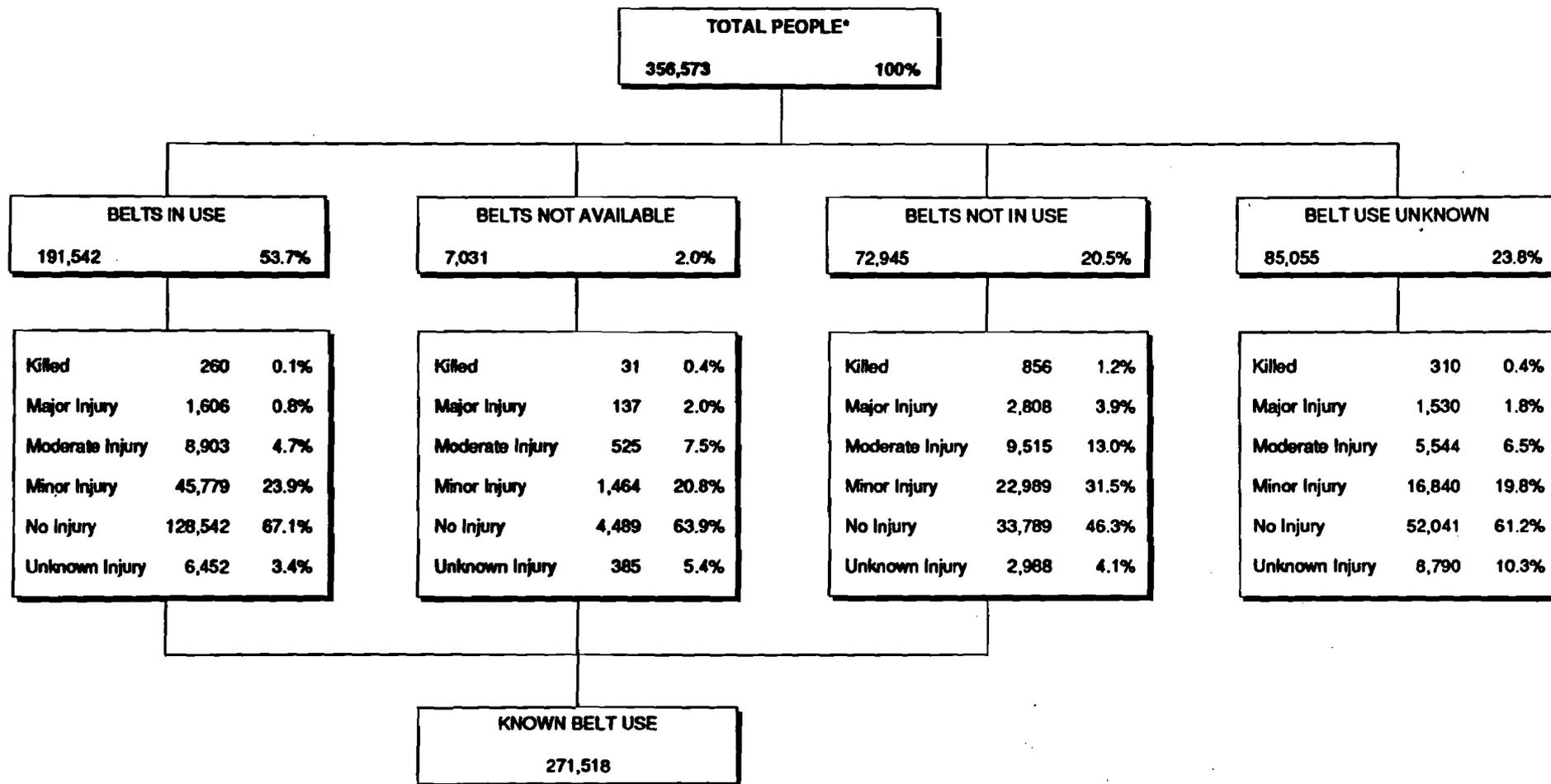
**1989 MODERATE INJURIES
BY AGE AND SEX**



V. SEAT BELT STATISTICS

1989 TOTAL PEOPLE INVOLVED IN ACCIDENTS:

DISTRIBUTION BY BELT USAGE



* INCLUDES NON-PARKED PASSENGER CAR, SINGLE UNIT TRUCK, AND TRUCK OPERATORS AND OCCUPANTS IN REPORTABLE ACCIDENTS.

**IMPACT OF 100% BELT USE ON
1989 FATALITIES & INJURIES —
PASSENGER CAR OCCUPANTS ONLY**

	KILLED	MAJOR INJURY	MODERATE INJURY	MINOR INJURY	NO INJURY	TOTAL PERSONS
NO BELTS	16	65	336	863	2,320	3,600
BELTS USED	223	1,330	7,381	37,575	95,905	142,414
BELTS NOT USED	677	2,221	7,526	18,426	24,627	53,477
USED UNKNOWN	197	881	2,649	7,513	18,337	29,577
TOTAL	1,113	4,497	17,892	64,377	141,189	229,068
EXPECTED 100% USED	424	2,475	12,891	60,950	152,328	229,068
NET GAIN/LOSS	-689	-2,022	-5,001	-3,427	+11,139	0

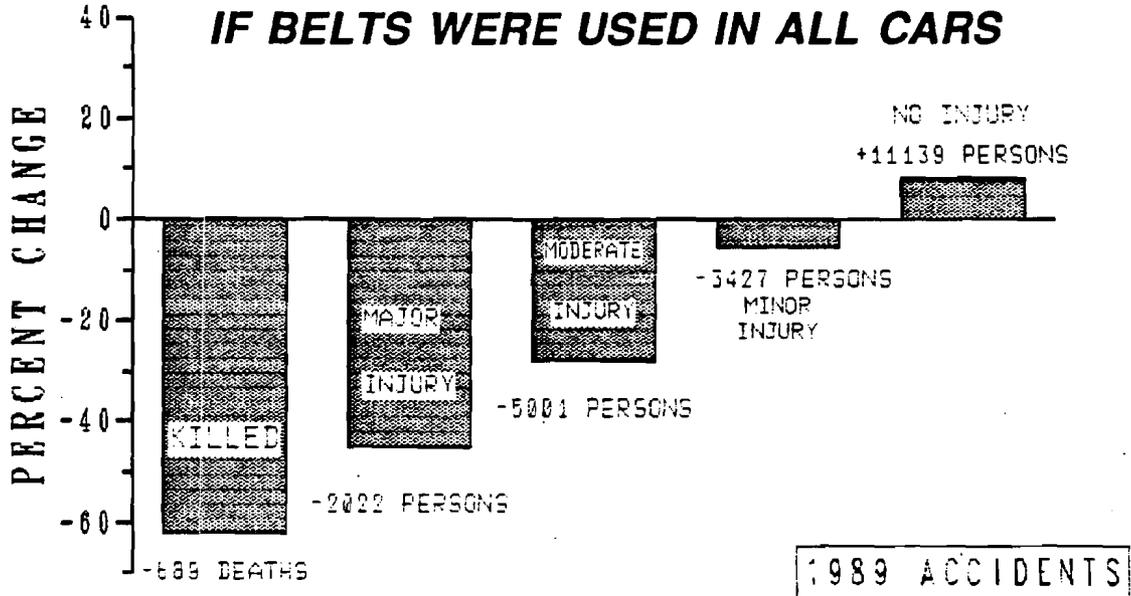
THE ESTIMATED ECONOMIC SAVINGS OF 100% BELT USE IN 1989 WOULD HAVE BEEN \$1,557,108,826.00 OR APPROXIMATELY \$130.98 FOR EVERY MAN, WOMAN AND CHILD IN PENNSYLVANIA.

1985-1989 PERCENT SEAT BELT USE BY COUNTY

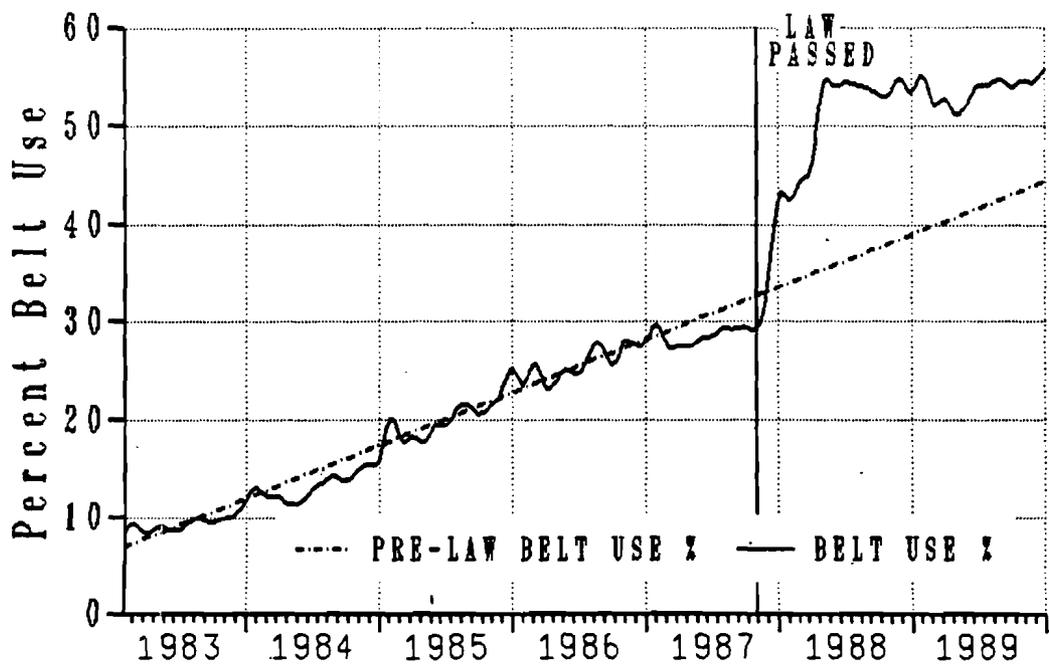
COUNTY	1985 BELT USE	1986 BELT USE	1987 BELT USE	1988 BELT USE	1989 BELT USE	ANNUAL GROWTH RATE	PERCENT CHANGE 88-89
ADAMS	16.4	22.9	29.6	56.8	58.2	12.02	2.5
ALLEGHENY	16.7	22.3	27.1	46.5	47.7	8.81	2.6
ARMSTRONG	16.8	20.3	25.0	55.3	53.0	11.05	-4.2
BEAVER	12.0	17.0	20.6	41.2	44.9	9.35	9.0
BEDFORD	27.2	36.6	45.8	63.1	68.9	11.02	9.2
BERKS	17.0	20.7	25.9	48.4	49.3	9.51	1.9
BLAIR	18.5	28.9	32.0	58.1	62.9	12.11	8.3
BRADFORD	25.4	29.7	34.5	57.6	63.1	10.73	9.5
BUCKS	20.8	25.0	28.8	47.1	51.3	8.61	8.9
BUTLER	21.4	25.7	30.2	56.3	61.6	11.60	9.4
CAMBRIA	11.5	16.4	19.4	46.6	56.6	13.10	21.5
CAMERON	14.0	22.6	32.1	42.6	49.7	9.08	16.7
CARBON	22.2	24.1	27.5	52.2	59.1	10.75	13.2
CENTRE	27.0	35.0	37.8	59.9	66.8	10.77	11.5
CHESTER	27.5	32.3	39.2	57.7	61.8	9.58	7.1
CLARION	23.3	31.1	31.9	59.7	68.5	12.53	14.7
CLEARFIELD	19.3	25.4	28.9	58.5	63.4	12.68	8.4
CLINTON	21.4	26.2	31.6	54.3	60.9	11.16	12.2
COLUMBIA	20.0	24.8	28.5	52.7	58.6	11.04	11.2
CRAWFORD	18.7	25.3	28.2	57.1	56.4	11.03	-1.2
CUMBERLAND	23.0	29.9	35.9	59.2	62.0	10.96	4.7
DAUPHIN	21.6	29.8	34.7	58.6	62.1	11.22	6.0
DELAWARE	16.8	22.1	24.7	37.8	39.4	6.18	4.2
ELK	15.3	20.1	25.1	49.8	53.2	10.96	6.8
ERIE	23.0	28.1	32.3	57.1	60.0	10.63	5.1
FAYETTE	16.1	21.3	25.5	54.5	57.2	11.98	5.0
FOREST	25.9	31.3	38.3	64.5	59.4	10.15	-7.9
FRANKLIN	16.1	22.7	26.8	53.0	54.3	10.96	2.5
FULTON	21.7	32.2	37.6	62.3	65.4	11.89	5.0
GREENE	19.1	21.0	25.2	60.6	66.2	14.11	9.2
HUNTINGDON	14.7	22.4	27.8	53.8	56.3	11.77	4.6
INDIANA	23.3	28.7	33.7	62.6	67.9	12.81	8.5
JEFFERSON	20.8	25.1	30.9	58.4	62.7	12.19	7.4
JUNIATA	15.8	21.6	25.7	57.4	54.8	11.66	-4.5
LACKAWANNA	15.0	18.5	21.6	45.9	47.5	9.64	3.5
LANCASTER	24.9	30.4	36.0	60.8	66.3	11.72	9.0
LAWRENCE	13.8	21.3	20.9	49.1	57.6	12.36	17.3
LEBANON	18.6	22.3	28.8	57.2	58.6	11.87	2.4
LEHIGH	25.8	32.6	39.5	63.3	66.1	11.35	4.4
LUZERNE	15.4	20.4	25.5	53.0	53.3	11.16	0.6
LYCOMING	19.8	20.7	25.3	59.9	61.5	12.79	2.7
MCKEAN	21.8	19.0	27.3	47.9	53.0	9.46	10.6
MERCER	17.0	20.9	27.5	51.0	57.3	11.60	12.4
MIFFLIN	15.3	20.2	22.4	49.1	55.8	11.66	13.6
MONROE	29.1	34.0	37.8	61.4	63.3	9.83	3.1
MONTGOMERY	25.7	32.2	37.3	56.7	60.6	9.63	6.9
MONTOUR	25.1	32.6	36.2	63.3	70.5	12.64	11.4
NORTHAMPTON	22.7	25.2	28.9	55.4	59.4	10.83	7.2
NORTHUMBERLAND	14.0	17.2	21.7	48.7	55.8	12.30	14.6
PERRY	27.9	29.2	34.8	55.6	59.8	9.35	7.6
PIKE	42.3	45.0	48.8	64.1	62.2	5.97	-3.0
POTTER	32.0	18.2	29.1	60.9	64.9	10.73	6.6
SCHUYLKILL	18.0	22.6	27.1	56.2	58.8	12.03	4.6
SNYDER	21.0	26.9	32.0	62.1	67.8	13.49	9.2
SOMERSET	22.1	27.5	33.4	54.8	60.2	10.66	9.9
SULLIVAN	26.2	32.5	32.2	65.4	67.6	12.04	3.4
SUSQUEHANNA	29.4	30.9	34.4	55.9	54.9	7.80	-1.8
TIOGA	23.5	31.5	30.2	56.6	62.0	10.63	9.5
UNION	26.6	30.4	30.5	60.2	62.8	10.68	4.3
VENANGO	22.3	28.2	33.4	59.9	65.5	12.27	9.3
WARREN	24.4	29.9	32.8	62.9	68.2	12.58	8.4
WASHINGTON	19.3	25.2	28.0	57.0	59.5	11.65	4.4
WAYNE	23.5	25.6	28.6	53.3	57.4	10.00	7.7
WESTMORELAND	22.5	27.6	33.0	59.3	61.3	11.25	3.4
WYOMING	20.1	26.9	28.4	56.5	58.1	10.92	2.8
YORK	21.6	29.3	35.6	60.5	64.2	11.92	6.1
PHILADELPHIA	8.4	12.1	14.7	22.6	21.3	3.58	-5.8
TOTALS	19.5	24.7	29.2	50.9	53.7	9.74	5.5

1989

EFFECT OF 100% BELT USE IN PASSENGER CAR ACCIDENTS CHANGE IN INJURY CATEGORIES IF BELTS WERE USED IN ALL CARS



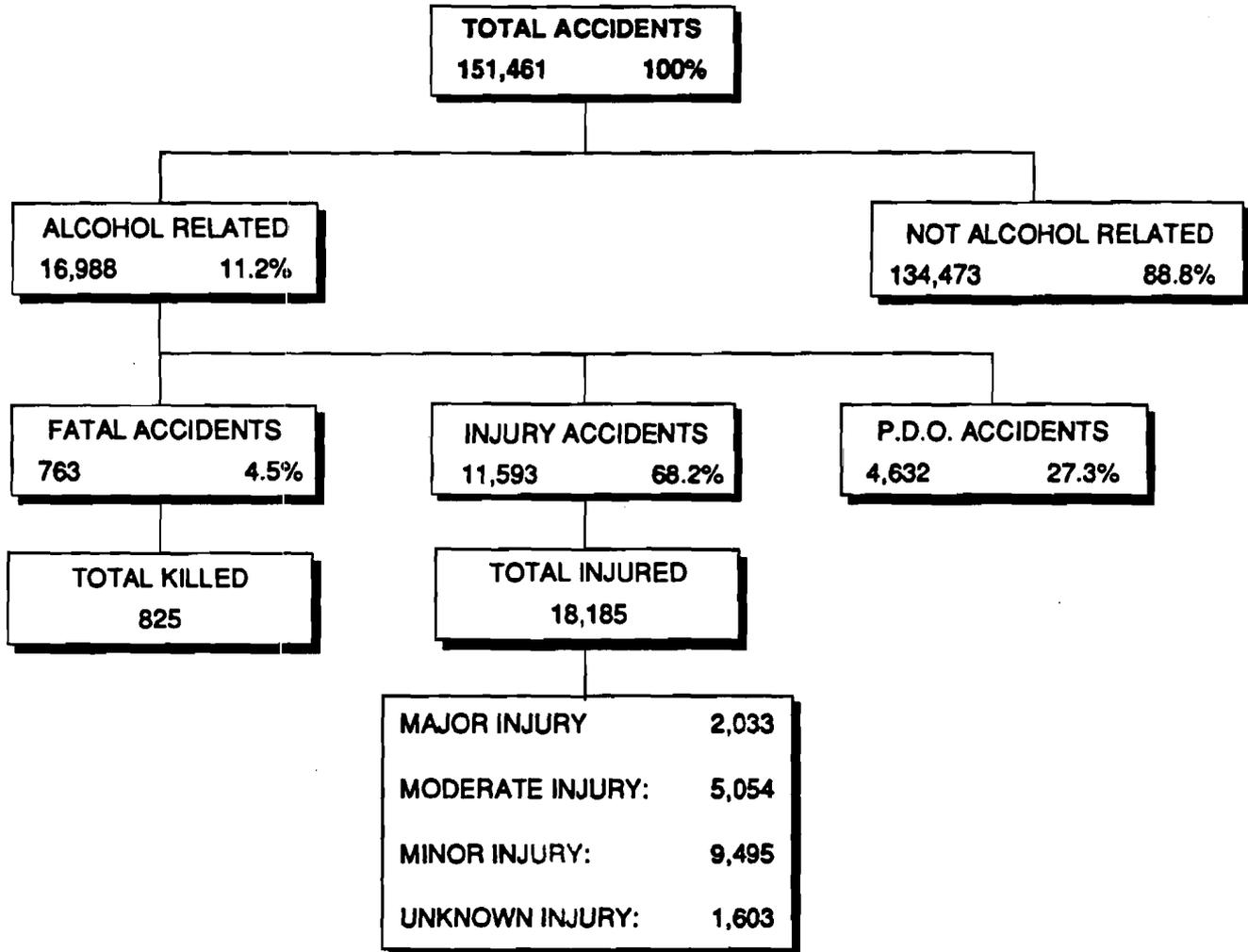
BELT USE IN CAR ACCIDENTS 1983 - 1989





VI. ALCOHOL INVOLVEMENT IN ACCIDENTS

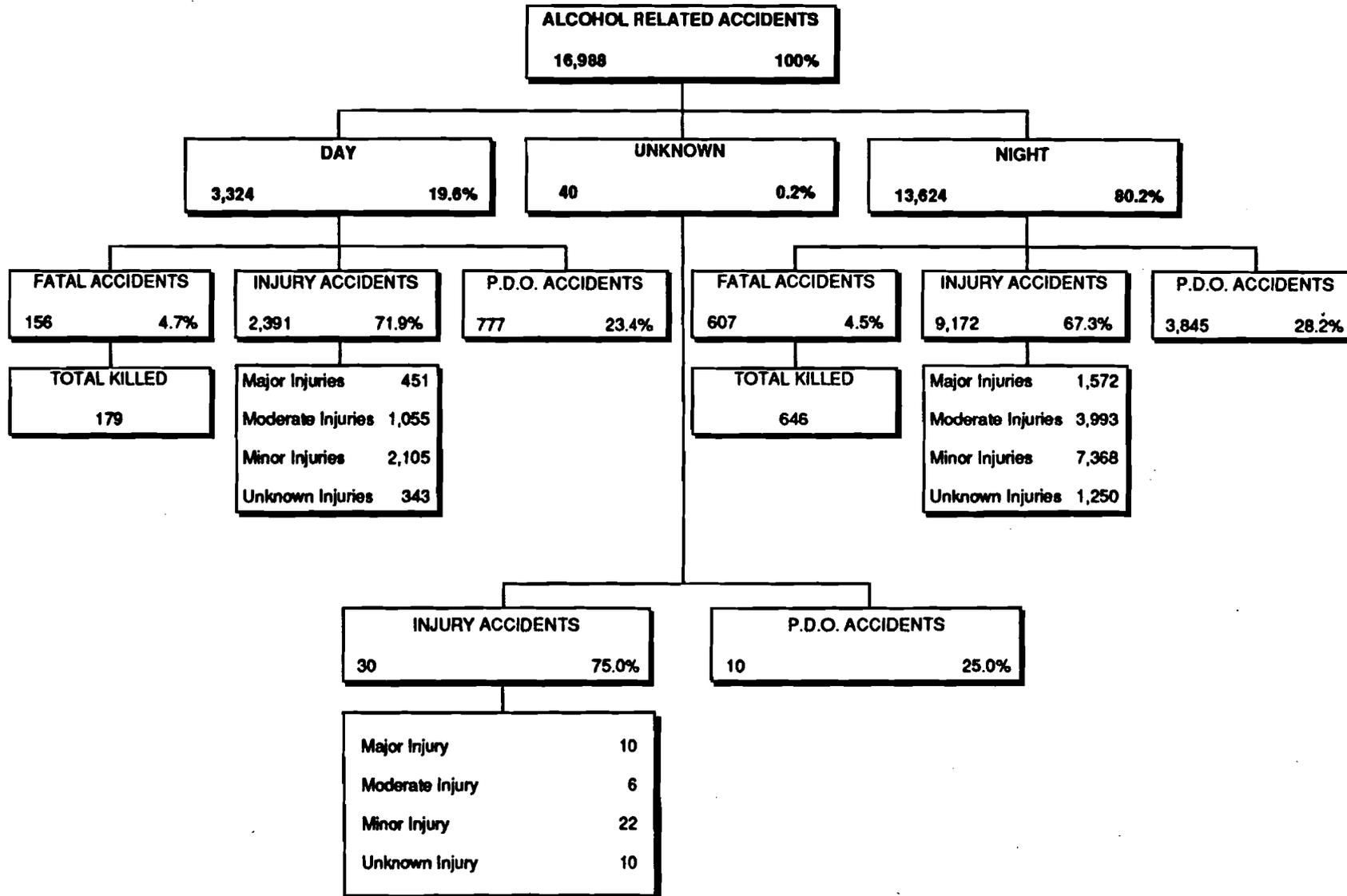
1989 ALCOHOL INVOLVEMENT IN ACCIDENTS: DISTRIBUTION BY ACCIDENT SEVERITY



ECONOMIC LOSS DUE TO ALCOHOL RELATED ACCIDENTS = \$1,766,783,708.00

THE ECONOMIC LOSS TO EVERY MAN, WOMAN, AND CHILD IN PENNSYLVANIA DUE TO ALCOHOL RELATED ACCIDENTS IN 1989 WAS \$148.61.

1989 ALCOHOL RELATED ACCIDENTS BY ILLUMINATION



ALCOHOL RELATED ACCIDENT STATISTICS

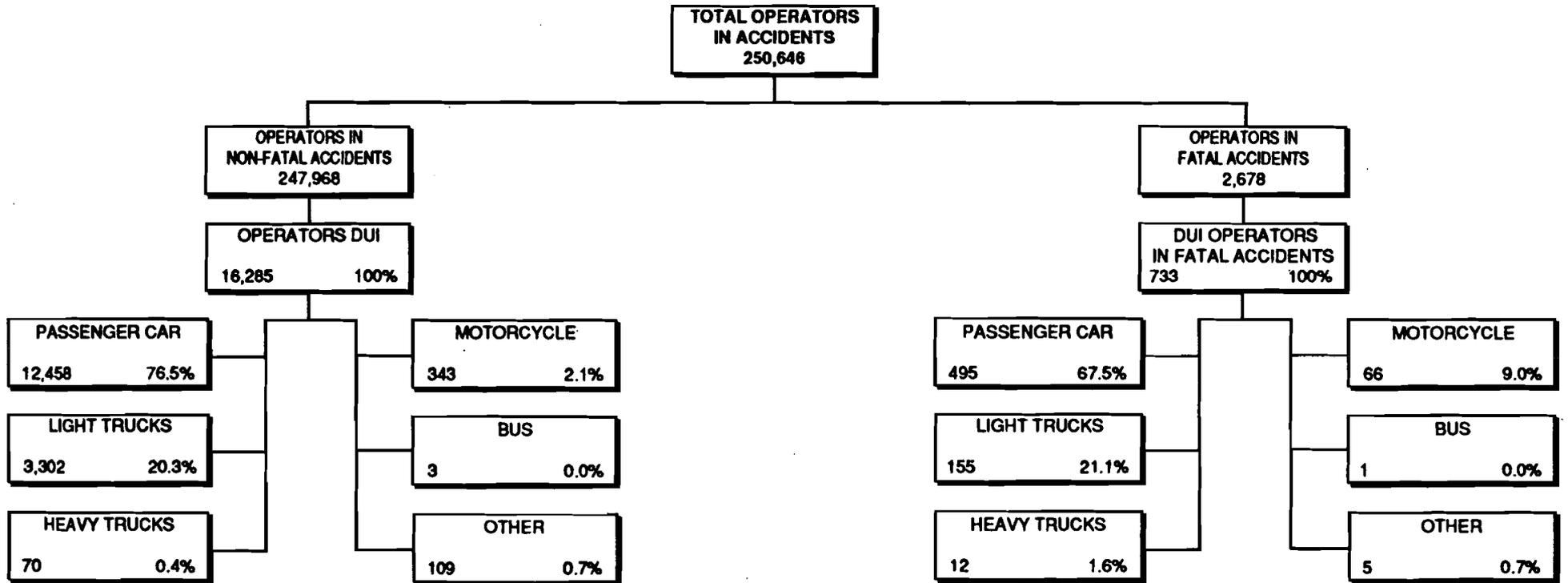
	1987	1988	1989	PERCENT CHANGE		
				86-87	87-88	88-89
ACCIDENTS	21,431	18,637	16,988	-0.5	-13.1	-8.8
FATAL ACCIDENTS	767	789	763	+7.7	+2.9	-3.3
INJURY ACCIDENTS	14,353	12,764	11,593	+2.2	-11.1	-9.2
P.D.O. ACCIDENTS	6,311	5,084	4,632	-7.0	-19.4	-8.9
NUMBER KILLED	862	856	825	+9.3	-0.7	-3.6
NUMBER INJURED	22,044	19,888	18,185	+0.6	-9.8	-8.6
MAJOR INJURY	2,008	2,018	2,033	-3.5	+0.5	+0.7
MODERATE INJURY	7,359	5,303	5,054	+3.5	-27.9	-4.7
MINOR INJURY	12,421	11,695	9,495	-0.4	-5.8	-18.8
UNKNOWN INJURY	256	872	1,603	+3.6	+240.6	+83.8
FATAL ACCIDENTS PER 100,000 LICENSED DRIVERS	10.0	10.2	9.8	+7.5	+2.0	-3.9
INJURY ACCIDENTS PER 100,000 LICENSED DRIVERS	187.9	165.1	163.7	+3.9	-12.1	-0.8
DEATHS PER 100,000 LICENSED DRIVERS	11.3	11.1	10.6	+9.7	-1.8	-4.5
INJURIES PER 100,000 LICENSED DRIVERS	288.5	257.2	233.2	+1.3	-10.8	-9.3

ALCOHOL RELATED ACCIDENTS HISTORICAL DATA

YEAR	FATAL ACCIDENTS	INJURY ACCIDENTS	P.D.O. ACCIDENTS	TOTAL ACCIDENTS	TOTAL KILLED	TOTAL INJURED
1981	823	11,860	6,835	19,518	943	18,522
1982	684	12,508	6,963	20,155	800	19,499
1983	634	12,338	6,457	19,429	720	19,136
1984	625	13,187	6,681	20,493	704	20,179
1985	673	13,219	6,245	20,137	767	20,230
1986	712	14,045	6,787	21,544	789	21,900
1987	767	14,353	6,311	21,431	862	22,044
1988	789	12,764	5,084	18,637	856	19,888
1989	763	11,593	4,632	16,988	825	18,185

1989

OPERATOR INVOLVEMENT IN ALCOHOL RELATED ACCIDENTS BY VEHICLE TYPE



IN THE 16,988 ACCIDENTS INVOLVING ALCOHOL, 17,018 OPERATORS HAD BEEN DRINKING.

IN THE 763 FATAL ACCIDENTS INVOLVING ALCOHOL, 733 OPERATORS HAD BEEN DRINKING.

1989

PERSONS KILLED IN ACCIDENTS INVOLVING DRINKING DRIVERS

TOTAL KILLED

760 100%

AGE	DRINKING DRIVERS	OCCUPANTS WITH DRINKING DRIVER	NON-DRINKING DRIVERS	OCCUPANTS WITH NON-DRINKING DRIVERS	DRINKING PEDESTRIANS	NON-DRINKING PEDESTRIANS	AGE
Under 16	0 0.0%	6 4.3%	2 3.2%	6 20.0%	0 0.0%	2 13.3%	Under 16
16-20	62 12.6%	40 28.8%	11 17.7%	3 10.0%	2 9.5%	0 0.0%	16-20
21-25	140 28.4%	45 32.4%	8 12.9%	4 13.3%	3 14.3%	3 20.0%	21-25
26-60	273 55.4%	45 32.4%	33 53.2%	9 30.0%	13 61.9%	7 46.7%	26-60
Over 60	17 3.5%	3 2.2%	8 12.9%	8 26.7%	2 9.5%	3 20.0%	Over 60
Unknown Age	1 0.2%	0 0.0%	0 0.0%	0 0.0%	1 4.8%	0 0.0%	Unknown Age
TOTAL	493 64.9%	139 18.3%	62 8.2%	30 4.0%	21 2.8%	15 2.0%	TOTAL

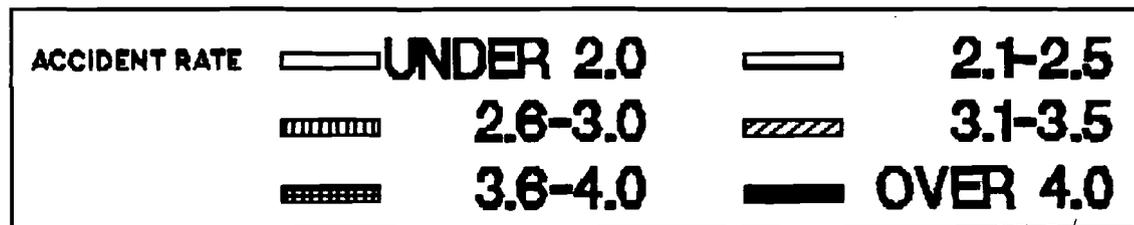
1985-1989 ALCOHOL-RELATED FATALITIES BY COUNTY

COUNTY	1985 FATALITIES	1986 FATALITIES	1987 FATALITIES	1988 FATALITIES	1989 FATALITIES	ANNUAL GROWTH RATE	PERCENT CHANGE 88-89
ADAMS	12	11	15	11	8	-0.65	-27.3
ALLEGHENY	57	50	39	63	52	0.40	-17.5
ARMSTRONG	4	6	9	5	5	0.01	0.0
BEAVER	9	15	9	6	14	0.26	133.3
BEDFORD	4	7	11	17	4	2.34	-76.5
BERKS	25	22	31	20	34	1.95	70.0
BLAIR	6	10	12	11	7	0.24	-36.4
BRADFORD	15	9	9	5	4	-2.83	-20.0
BUCKS	47	44	47	42	33	-2.78	-21.4
BUTLER	15	13	18	16	14	0.09	-12.5
CAMBRIA	8	12	16	14	12	0.79	-14.3
CAMERON	1	0	0	2	1	0.11	-50.0
CARBON	5	8	5	6	3	-0.55	-50.0
CENTRE	10	7	9	6	11	0.21	83.3
CHESTER	36	32	35	31	23	-2.48	-25.8
CLARION	1	6	4	2	9	1.27	350.0
CLEARFIELD	6	5	10	8	15	2.33	87.5
CLINTON	3	1	6	3	7	0.92	133.3
COLUMBIA	12	6	3	7	8	-0.96	14.3
CRAWFORD	8	7	12	10	15	1.77	50.0
CUMBERLAND	17	23	20	14	6	-2.37	-57.1
DAUPHIN	20	14	19	18	23	0.95	27.8
DELAWARE	23	25	26	22	20	-0.86	-9.1
ELK	6	5	8	2	3	-0.59	50.0
ERIE	27	23	27	23	18	-1.69	-21.7
FAYETTE	13	15	22	16	18	0.98	12.5
FOREST	0	1	2	0	1	-0.11	0.0
FRANKLIN	7	16	8	9	15	0.60	66.7
FULTON	2	1	3	2	1	-0.06	-50.0
GREENE	2	3	7	8	10	2.00	25.0
HUNTINGDON	6	2	7	6	2	-0.24	-66.7
INDIANA	8	11	10	16	10	1.05	-37.5
JEFFERSON	1	2	3	6	0	1.86	0.0
JUNIATA	5	3	2	5	2	-0.29	-60.0
LACKAWANNA	8	13	11	21	9	1.64	-57.1
LANCASTER	22	32	22	25	32	1.20	28.0
LAWRENCE	9	6	5	9	7	-0.14	-22.2
LEBANON	6	8	3	9	5	0.03	-44.4
LEHIGH	21	20	24	22	19	-0.16	-13.6
LUZERNE	20	29	19	24	26	0.50	8.3
LYCOMING	5	12	14	15	17	2.25	13.3
MCKEAN	11	6	3	5	10	-0.30	100.0
MERCER	5	6	5	8	6	0.44	-25.0
MIFFLIN	2	4	7	6	6	0.73	0.0
MONROE	12	8	16	18	14	1.27	-22.2
MONTGOMERY	39	38	35	19	20	-5.36	5.3
MONTOUR	1	0	1	1	4	0.86	300.0
NORTHAMPTON	14	9	19	17	21	2.01	23.5
NORTHUMBERLAND	12	7	6	12	13	0.59	8.3
PERRY	9	7	8	10	8	0.10	-20.0
PIKE	4	3	2	3	3	-0.23	0.0
POTTER	0	2	3	1	2	-0.18	100.0
SCHUYLKILL	16	17	20	14	17	-0.06	21.4
SNYDER	2	7	10	5	7	0.16	40.0
SOMERSET	8	7	7	10	12	1.16	20.0
SULLIVAN	0	3	2	1	2	-0.39	100.0
SUSQUEHANNA	5	10	5	9	7	0.08	-22.2
TIOGA	6	11	9	7	2	-0.79	-71.4
UNION	3	2	8	4	4	0.16	0.0
VENANGO	9	9	7	13	4	0.20	-69.2
WARREN	4	1	5	4	10	1.63	150.0
WASHINGTON	17	27	25	17	19	-0.88	11.8
WAYNE	7	5	5	8	2	-0.16	-75.0
WESTMORELAND	34	31	32	31	35	0.21	12.9
WYOMING	2	5	8	5	5	0.21	0.0
YORK	24	24	20	30	23	0.54	-23.3
PHILADELPHIA	45	33	33	42	46	0.92	9.5
TOTALS	803	817	863	857	825	8.38	-3.7

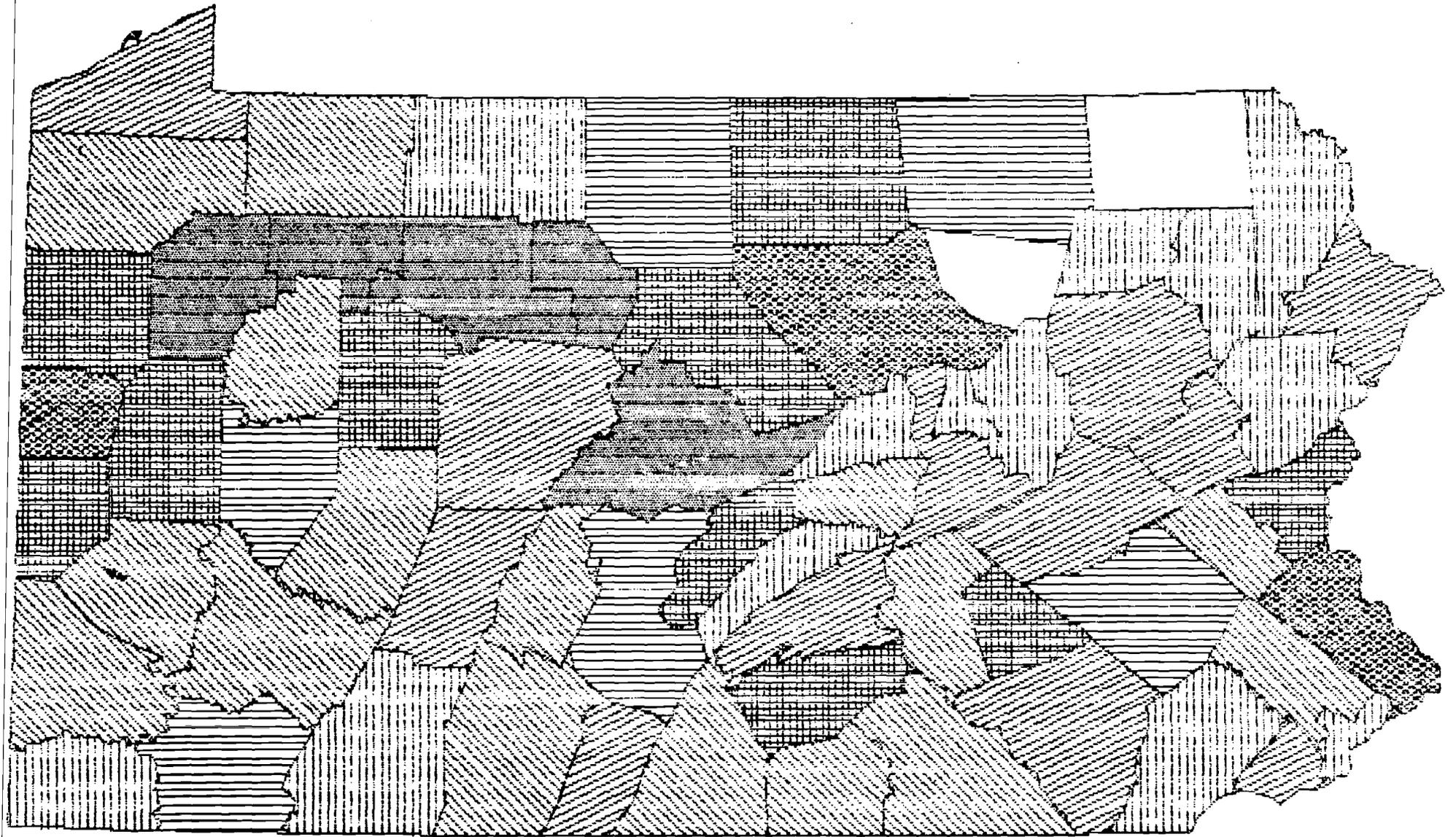
1985-1989 DUI ARRESTS BY COUNTY

COUNTY	1985 DUI ARRESTS	1986 DUI ARRESTS	1987 DUI ARRESTS	1988 DUI ARRESTS	1989 DUI ARRESTS	ANNUAL GROWTH RATE	PERCENT CHANGE 88-89
ADAMS	196	167	179	173	283	21.50	63.6
ALLEGHENY	4,938	4,776	4,493	4,469	4,972	-21.10	11.3
ARMSTRONG	121	126	122	122	132	1.85	8.2
BEAVER	411	532	504	585	754	76.97	28.9
BEDFORD	55	76	111	130	170	29.05	30.8
BERKS	444	466	652	595	659	53.72	10.8
BLAIR	320	354	336	334	462	29.39	38.3
BRADFORD	87	92	98	94	117	6.53	24.5
BUCKS	1,852	2,368	2,829	2,983	2,907	255.73	-2.5
BUTLER	470	509	506	640	714	63.89	11.6
CAMBRIA	323	387	385	380	451	25.01	18.7
CAMERON	16	12	29	24	40	6.19	66.7
CARBON	81	98	144	179	194	30.26	8.4
CENTRE	523	479	518	521	637	28.58	22.3
CHESTER	775	810	1,116	1,240	1,457	180.88	17.5
CLARION	110	130	122	139	151	9.09	8.6
CLEARFIELD	152	159	183	203	251	25.22	23.6
CLINTON	110	92	132	140	155	13.54	10.7
COLUMBIA	128	99	123	152	158	11.02	3.9
CRAWFORD	282	215	182	185	303	3.52	63.8
CUMBERLAND	586	732	898	956	962	92.81	0.6
DAUPHIN	873	999	892	813	835	-27.17	2.7
DELAWARE	1,553	1,617	1,481	1,508	1,751	31.35	16.1
ELK	72	126	147	211	210	34.45	-0.5
ERIE	523	809	823	826	850	56.85	2.9
FAYETTE	208	226	316	316	290	23.98	-8.2
FOREST	30	27	23	35	42	3.42	20.0
FRANKLIN	407	379	383	397	462	13.52	16.4
FULTON	39	31	39	35	42	0.96	20.0
GREENE	85	83	84	108	101	5.83	-6.5
HUNTINGDON	60	71	94	85	81	5.10	-4.7
INDIANA	262	313	272	273	323	8.25	18.3
JEFFERSON	97	146	176	203	226	30.20	11.3
JUNIATA	52	36	20	43	45	-1.09	4.7
LACKAWANNA	320	437	420	378	481	25.30	27.2
LANCASTER	718	838	939	914	1,213	111.44	32.7
LAWRENCE	244	337	422	529	497	66.62	-6.0
LEBANON	314	360	468	439	495	42.62	12.8
LEHIGH	574	729	800	872	1,000	98.54	14.7
LUZERNE	439	545	710	765	973	131.02	27.2
LYCOMING	520	348	404	572	572	29.66	0.0
MCKEAN	70	67	117	134	116	14.96	-13.4
MERCER	360	347	325	359	545	44.49	51.8
MIFFLIN	176	189	194	222	196	7.44	-11.7
MONROE	155	181	198	226	239	21.15	5.8
MONTGOMERY	1,936	2,479	2,763	2,815	3,063	247.67	8.8
MONTOUR	50	23	26	31	42	-1.76	35.5
NORTHAMPTON	617	786	911	1,074	1,188	141.79	10.6
NORTHUMBERLAND	164	134	178	186	287	32.91	54.3
PERRY	115	98	109	96	146	7.19	52.1
PIKE	7	15	62	71	81	16.25	14.1
POTTER	36	38	38	25	33	-1.70	32.0
SCHUYLKILL	235	299	364	426	480	61.29	12.7
SNYDER	46	60	67	93	128	21.27	37.6
SOMERSET	226	207	232	232	223	1.80	-3.9
SULLIVAN	5	5	4	5	7	0.46	40.0
SUSQUEHANNA	28	36	38	42	41	3.03	-2.4
TIOGA	96	77	144	158	167	21.13	5.7
UNION	39	47	60	64	84	11.05	31.3
VENANGO	161	154	230	311	384	62.71	23.5
WARREN	163	168	164	158	166	-0.38	5.1
WASHINGTON	555	645	679	678	807	54.39	19.0
WAYNE	31	32	35	50	109	21.76	118.0
WESTMORELAND	888	1,025	1,010	1,146	1,401	119.49	22.3
WYOMING	42	52	64	50	83	8.81	66.0
YORK	937	1,306	1,219	1,358	1,385	86.60	2.0
PHILADELPHIA	3,623	3,385	2,828	2,653	2,229	-352.09	-16.0
TOTALS	30,131	32,990	34,634	36,229	40,039	2,321.03	10.5

1989 ALCOHOL-RELATED ACCIDENTS PER 1,000 DRIVERS



1989 DUI ARRESTS PER 1,000 DRIVERS



RATE



1 TO 1.9



2 TO 2.9



3 TO 3.9



4 TO 4.9



5 TO 5.9



6 TO 6.9

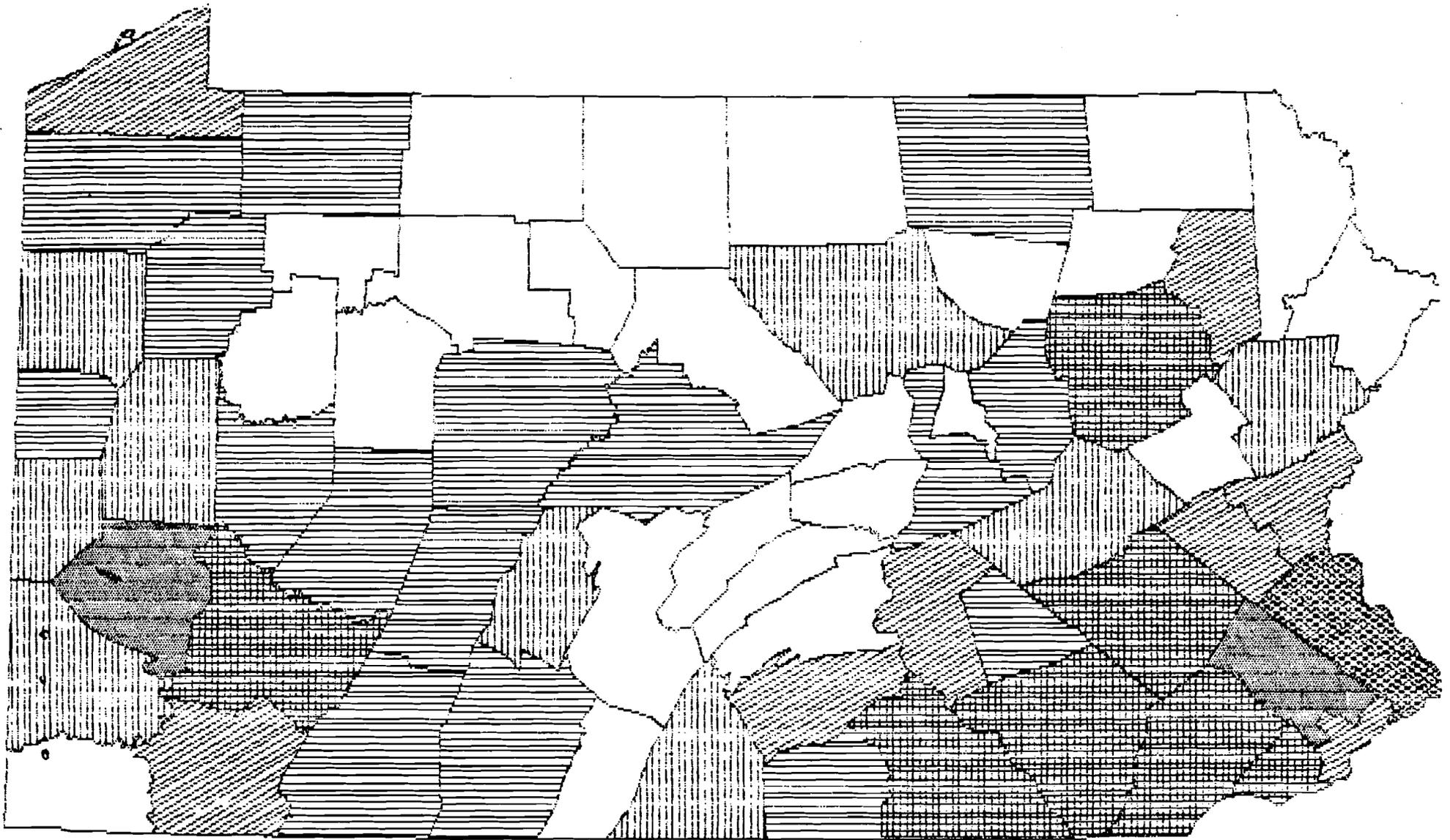


7 TO 7.9



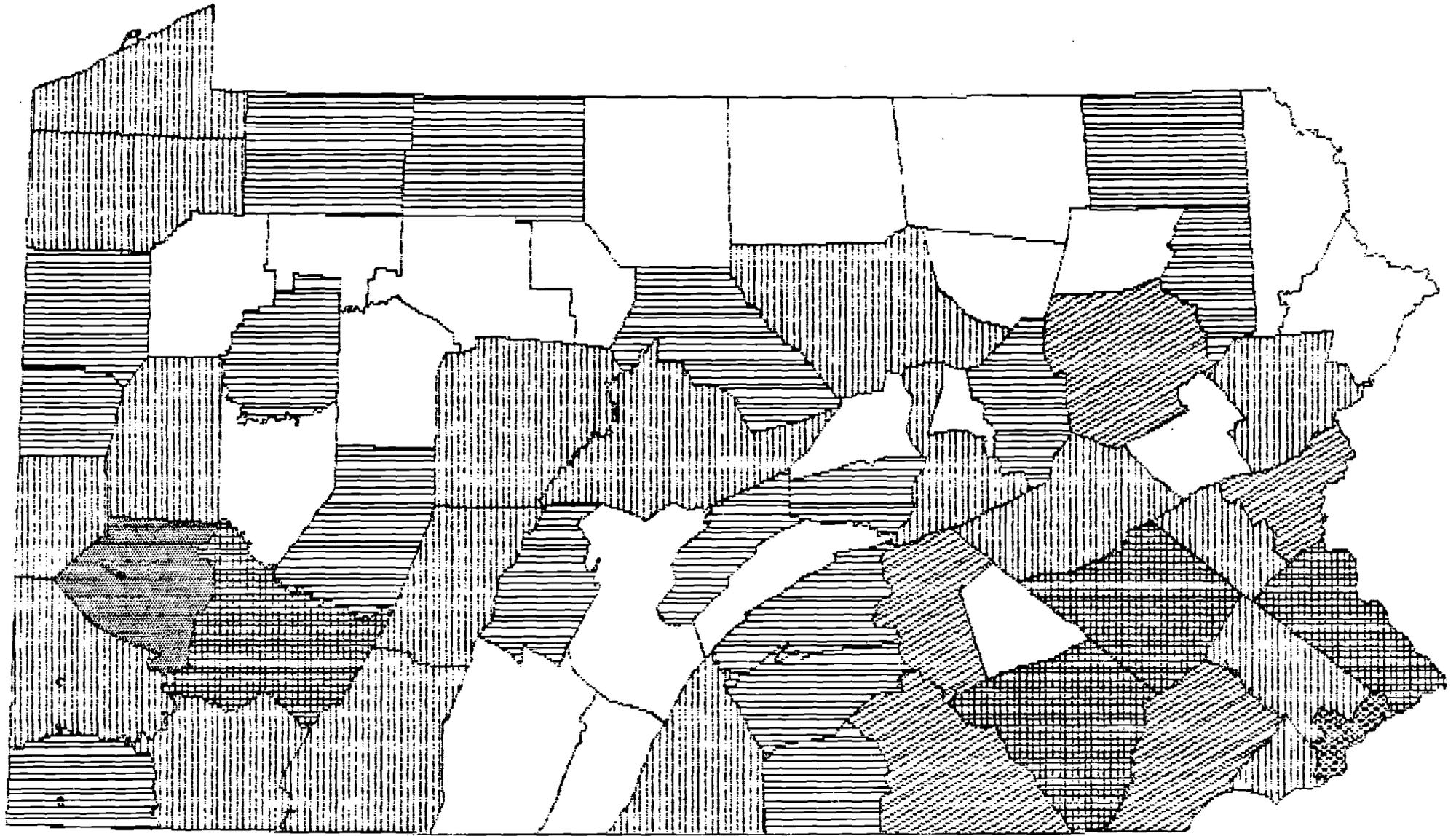
8 AND OVER

1989 ALCOHOL RELATED ACCIDENTS



ACCIDENTS	<input type="checkbox"/> UNDER 100	 100-199	 200-299	 300-499
	 500-749	 750-999	 OVER 1000	

1989 ALCOHOL RELATED FATALITIES



39

KILLED

□ 5 OR LESS

▨ 6 TO 10

▩ 11 TO 20

▧ 21 TO 30

▣ 31 TO 40

▤ 41 TO 50

■ OVER 50

1989 ALCOHOL RELATED ACCIDENTS BY MONTH

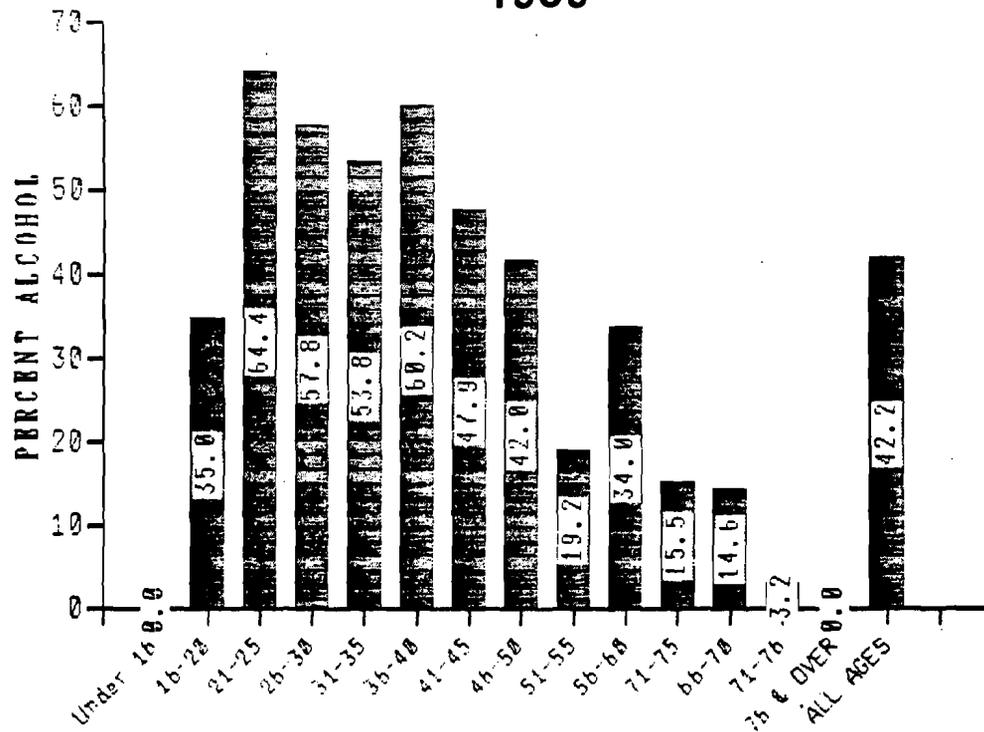
MONTH	TOTAL ACCIDENTS		FATAL ACCIDENTS		FATALITIES	
	TOTAL	ME.A.D.*	TOTAL	ME.A.D.*	TOTAL	ME.F.D.**
JANUARY	1,196	38.58	51	1.65	57	1.84
FEBRUARY	1,260	45.00	48	1.71	56	2.00
MARCH	1,386	44.71	63	2.03	69	2.23
APRIL	1,441	48.03	65	2.17	67	2.23
MAY	1,415	45.65	61	1.97	65	2.10
JUNE	1,321	44.03	63	2.10	65	2.17
JULY	1,410	45.48	65	2.10	71	2.29
AUGUST	1,356	43.74	62	2.00	67	2.16
SEPTEMBER	1,472	49.07	64	2.13	72	2.40
OCTOBER	1,564	50.45	88	2.84	96	3.10
NOVEMBER	1,454	48.47	69	2.30	75	2.50
DECEMBER	1,712	55.23	64	2.06	65	2.10
OVERALL YEAR 1989	16,988	46.54	763	2.09	825	2.26

* Mean Accidents Per Day

** Mean Fatalities Per Day

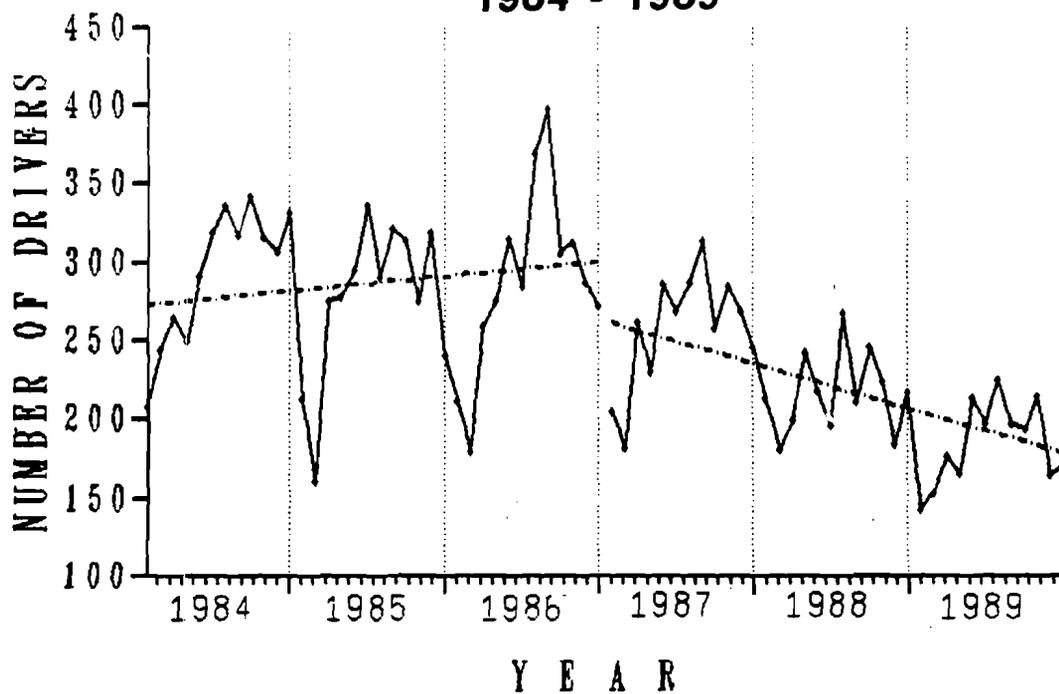
DRIVERS KILLED USING ALCOHOL AS A PERCENTAGE OF TOTAL DRIVER DEATHS

1989

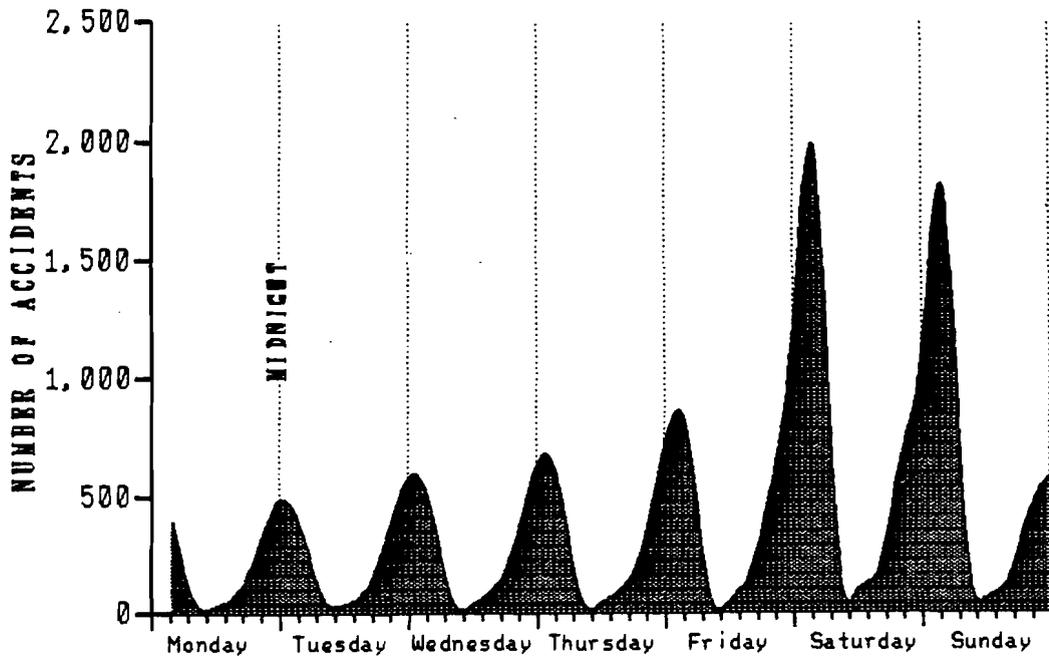


UNDERAGE DRINKING DRIVERS IN PENNSYLVANIA TRAFFIC ACCIDENTS

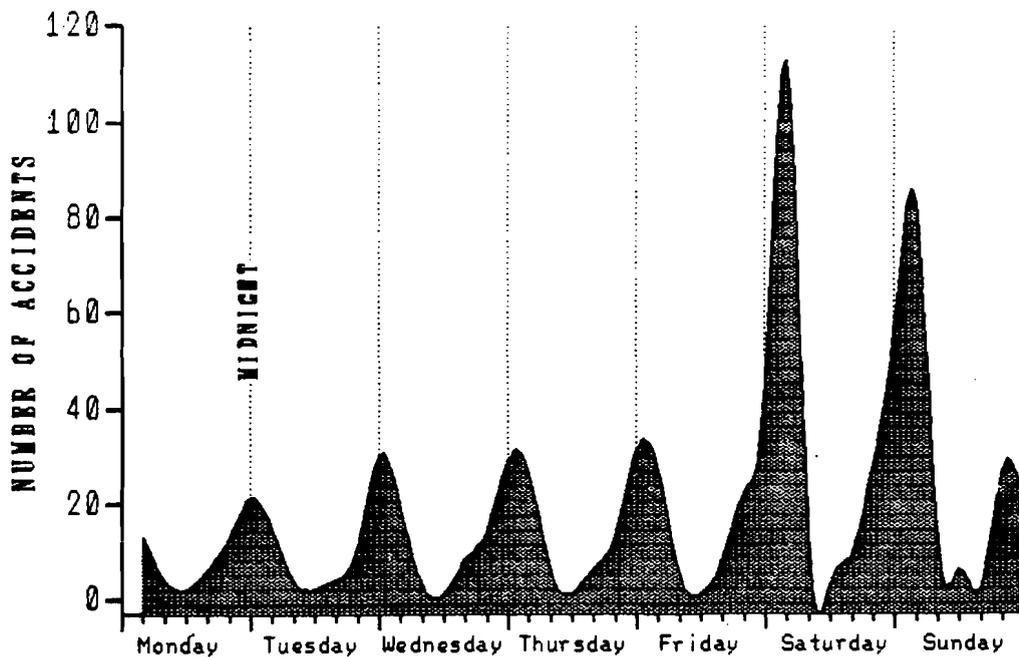
1984 - 1989



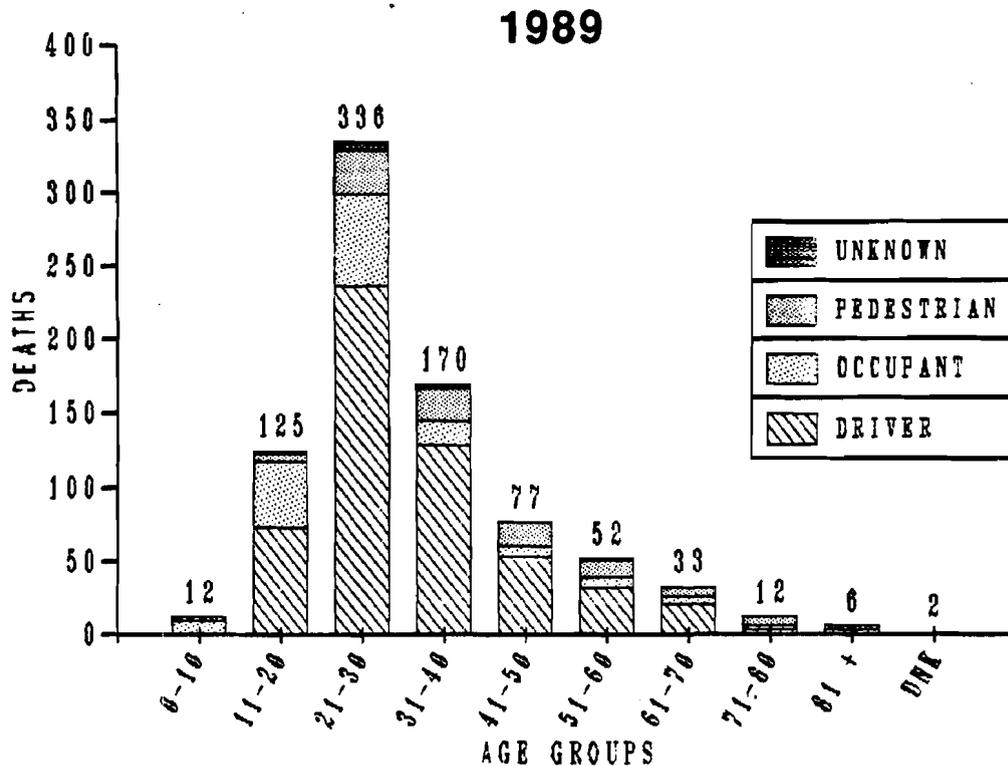
1989 ALCOHOL-RELATED ACCIDENTS TIME BY DAY OF WEEK



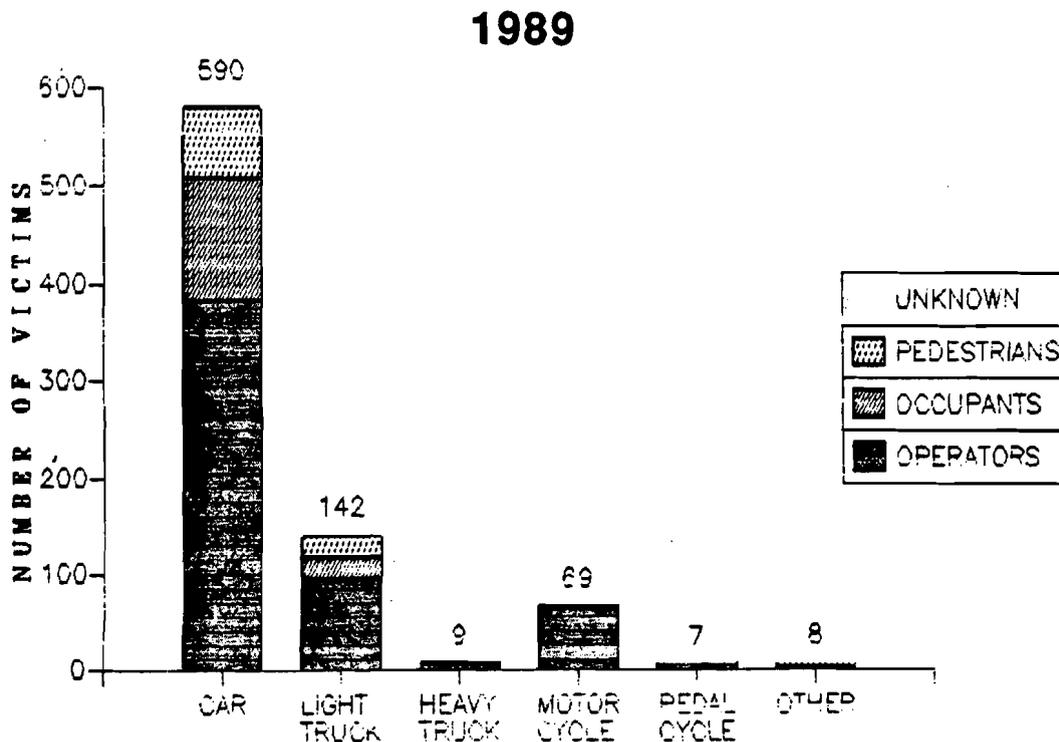
1989 ALCOHOL-RELATED FATAL ACCIDENTS TIME BY DAY OF WEEK



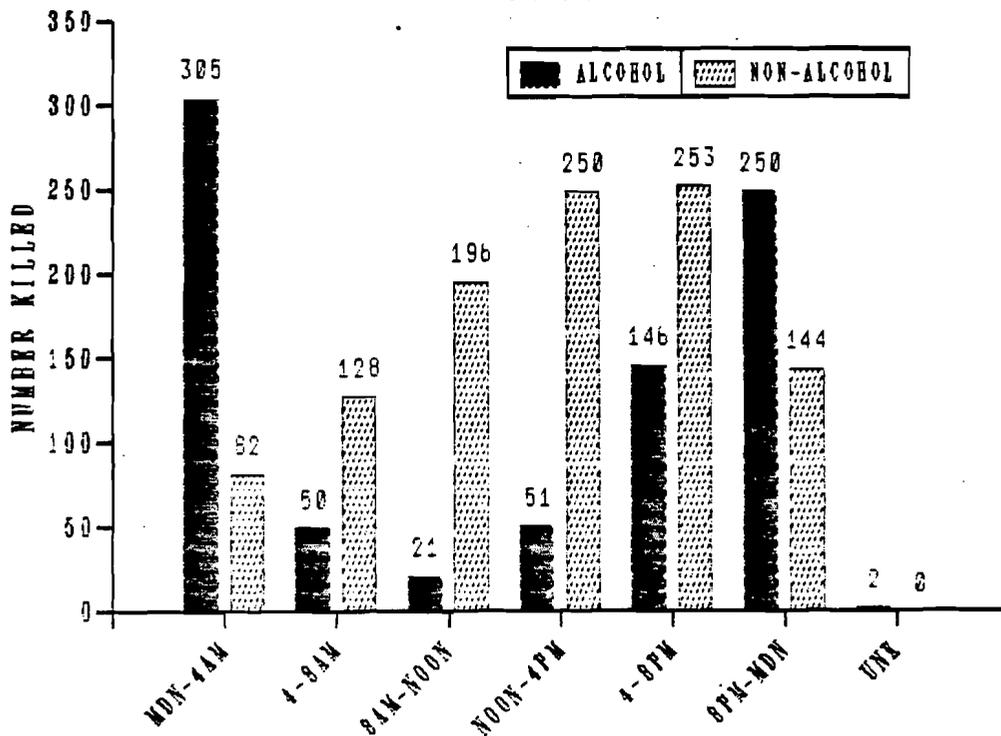
VICTIMS OF ALCOHOL-RELATED FATAL ACCIDENTS DISTRIBUTION BY AGE



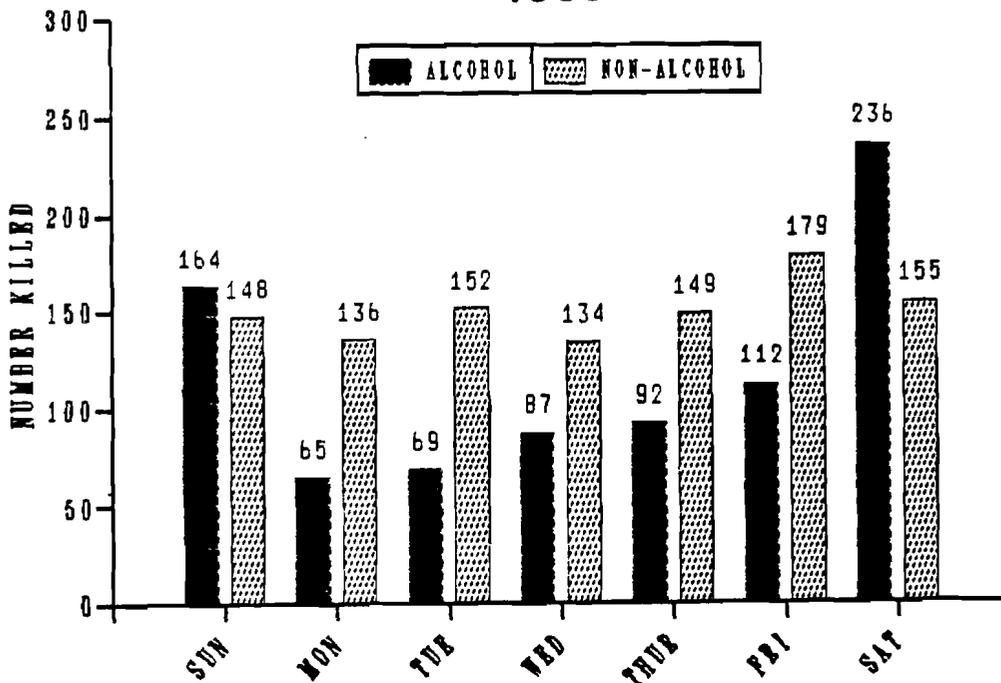
VICTIMS OF ALCOHOL RELATED FATAL ACCIDENTS DISTRIBUTION BY VEHICLE TYPE



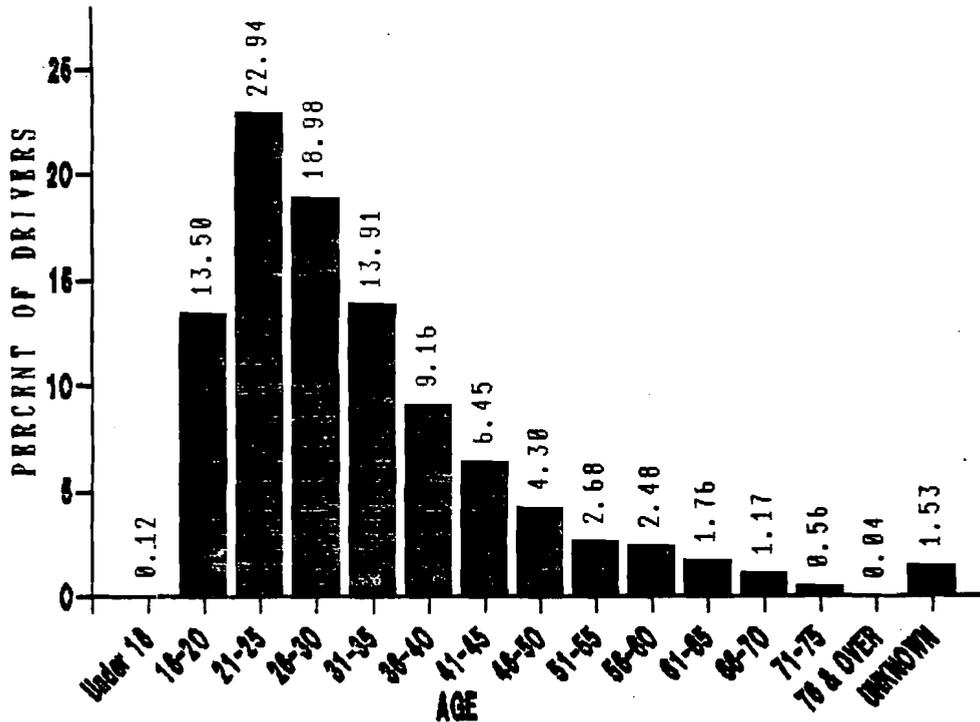
VICTIMS OF FATAL ACCIDENTS DISTRIBUTION BY TIME OF DAY 1989



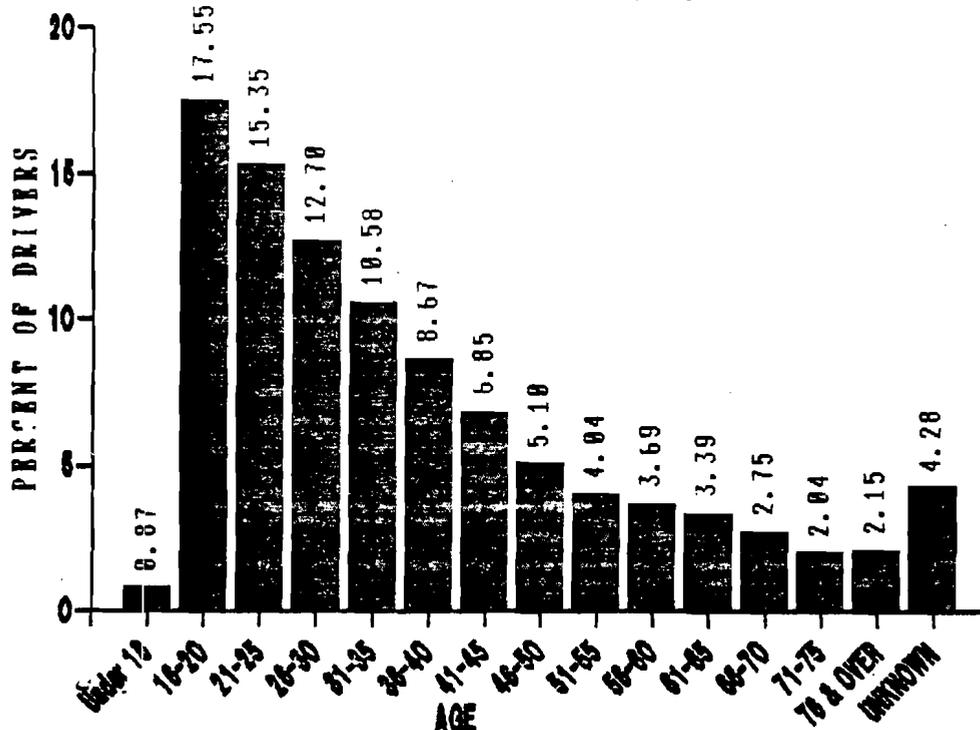
VICTIMS OF FATAL ACCIDENTS DISTRIBUTION BY DAY OF WEEK 1989



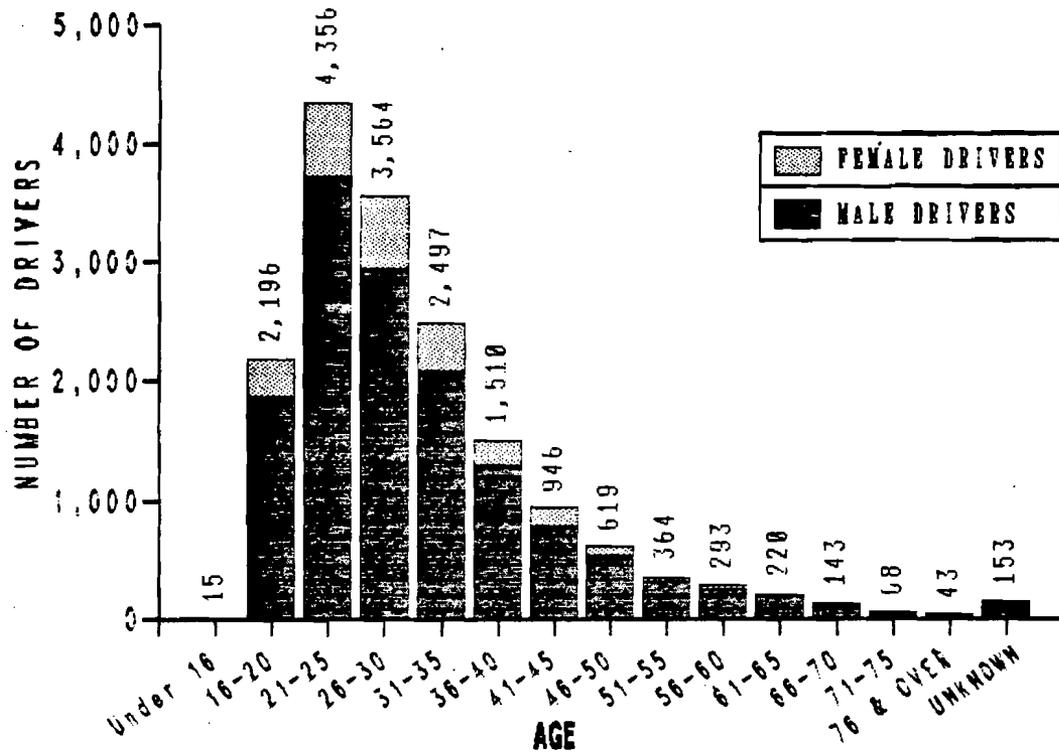
**PERCENT OF DRIVER INVOLVEMENT
IN 1989 ALCOHOL-RELATED ACCIDENTS
BY AGE GROUP**



**PERCENT OF DRIVER INVOLVEMENT
IN 1989 NON-ALCOHOL-RELATED ACCIDENTS
BY AGE GROUP**

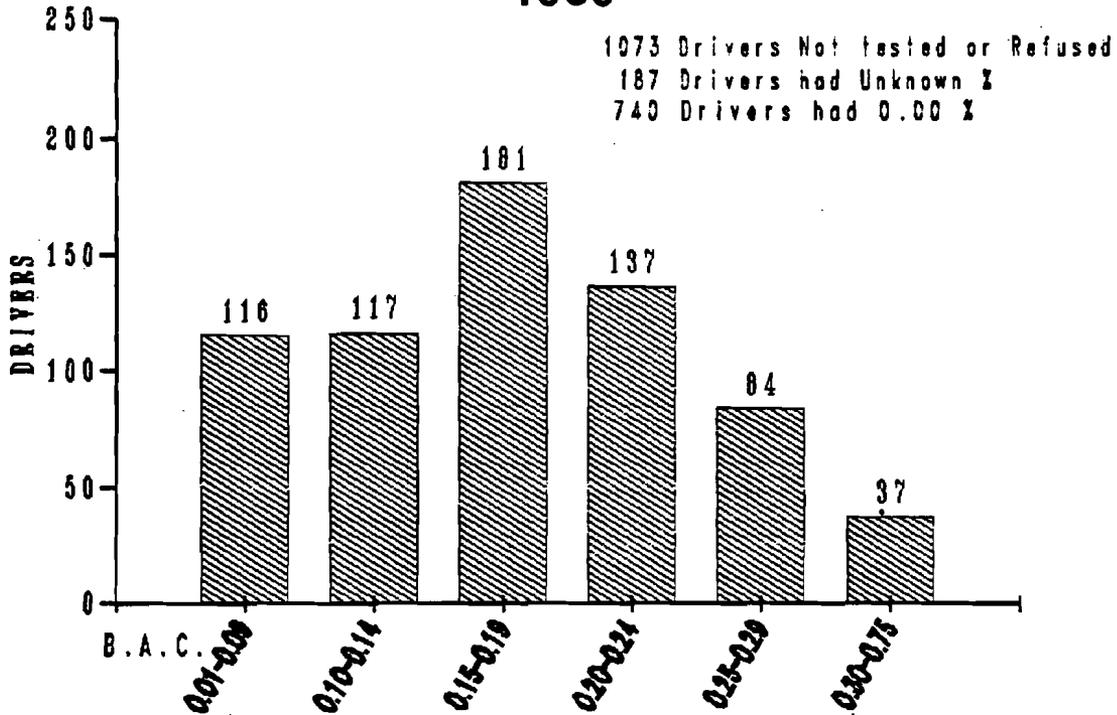


1989 DRINKING DRIVERS BY AGE AND SEX



BLOOD ALCOHOL CONTENT (BAC) DRIVERS IN FATAL ACCIDENTS

1989

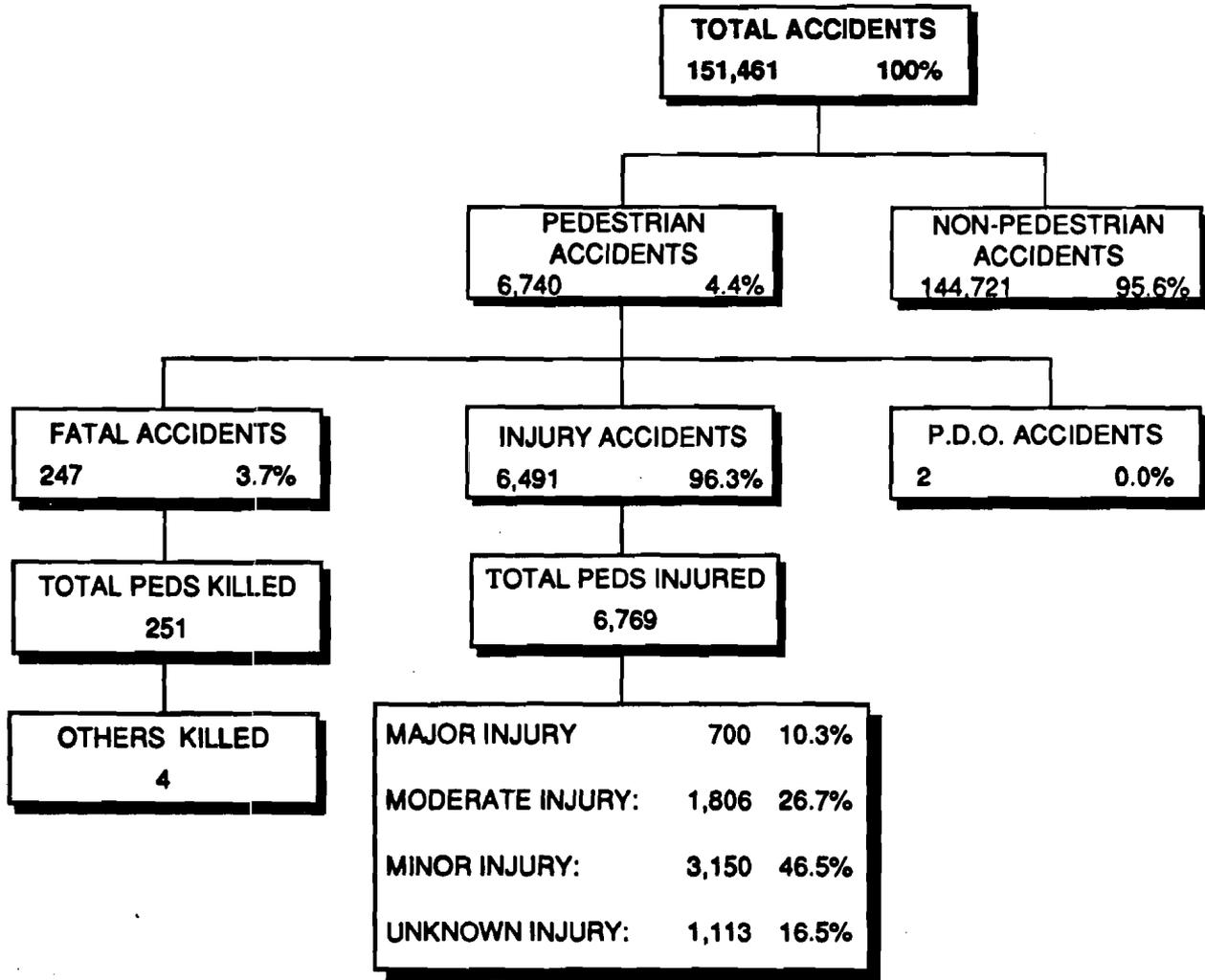




VII. PEDESTRIAN RELATED ACCIDENT STATISTICS

1999

PEDESTRIAN RELATED ACCIDENTS: DISTRIBUTION BY SEVERITY



1985-1989 PEDESTRIAN FATALITIES BY COUNTY

COUNTY	1985	1986	1987	1988	1989
ADAMS	3	2	5	1	0
ALLEGHENY	31	18	19	22	25
ARMSTRONG	0	0	2	1	1
BEAVER	2	3	3	0	1
BEDFORD	0	1	1	1	0
BERKS	8	4	5	10	5
BLAIR	2	2	0	3	4
BRADFORD	1	3	1	2	2
BUCKS	13	13	11	13	8
BUTLER	2	3	3	4	2
CAMBRIA	3	3	3	1	8
CAMERON	0	1	0	1	0
CARBON	0	1	2	2	4
CENTRE	3	2	2	0	2
CHESTER	6	7	8	5	8
CLARION	1	0	0	0	1
CLEARFIELD	0	1	2	0	0
CLINTON	3	2	1	0	0
COLUMBIA	1	0	1	1	1
CRAWFORD	1	4	3	1	0
CUMBERLAND	8	4	4	7	2
DAUPHIN	3	8	5	7	9
DELAWARE	10	9	17	14	12
ELK	0	0	0	3	0
ERIE	8	6	10	8	9
FAYETTE	3	1	0	4	3
FOREST	0	0	0	1	1
FRANKLIN	5	3	2	6	3
FULTON	0	0	1	1	0
GREENE	0	2	0	2	0
HUNTINGDON	1	0	1	0	0
INDIANA	0	0	1	1	3
JEFFERSON	0	2	0	1	0
JUNIATA	1	0	0	0	0
LACKAWANNA	3	7	4	7	4
LANCASTER	10	9	8	8	7
LAWRENCE	3	2	2	1	2
LEBANON	2	2	5	2	3
LEHIGH	5	6	10	7	3
LUZERNE	12	11	7	10	8
LYCOMING	2	2	0	4	2
MCKEAN	0	1	1	2	2
MERCER	3	1	3	1	3
MIFFLIN	1	0	0	0	3
MONROE	1	3	3	3	3
MONTGOMERY	16	11	17	15	11
MONTOUR	1	0	0	0	0
NORTHAMPTON	3	0	3	3	4
NORTHUMBERLAND	4	3	2	1	4
PERRY	0	0	2	1	2
PIKE	0	1	1	0	0
POTTER	0	0	1	0	0
SCHUYLKILL	5	8	4	1	5
SNYDER	1	2	0	2	1
SOMERSET	1	1	0	3	2
SULLIVAN	1	1	0	0	0
SUSQUEHANNA	0	0	0	2	2
TIOGA	2	1	1	1	2
UNION	3	0	0	1	1
VENANGO	0	5	2	1	1
WARREN	3	1	1	2	3
WASHINGTON	3	5	3	4	1
WAYNE	0	0	2	3	0
WESTMORELAND	10	4	4	1	8
WYOMING	0	2	0	1	0
YORK	3	7	5	8	4
PHILADELPHIA	48	44	48	48	46
TOTALS	265	245	252	266	251

**PEDESTRIAN INJURY SEVERITY
BY STRIKING VEHICLE TYPE
1989 ACCIDENTS**

#	COLUMN %	PASSENGER CAR	LIGHT TRUCK	HEAVY TRUCK	BUS TYPE	MOTORCYCLE BODY TYPE	OTHER/ UNKNOWN	TOTAL
DEATH		165 3.0%	52 6.2%	20 15.1%	3 2.9%	2 3.8%	9 2.6%	251
MAJOR INJURY		527 9.4%	103 12.3%	22 16.7%	11 10.6%	13 24.5%	24 6.9%	700
MODERATE INJURY		1,447 25.9%	199 23.7%	31 23.5%	22 21.2%	16 30.2%	91 26.2%	1,806
MINOR INJURY		2,527 45.2%	350 41.7%	43 32.6%	42 40.4%	21 39.6%	167 48.1%	3,150
NO INJURY		35 0.6%	7 0.8%	3 2.3%	0 0.0%	0 0.0%	2 0.6%	47
UNKNOWN INJURY		890 15.9%	129 15.4%	13 9.9%	26 25.0%	1 1.9%	54 15.6%	1,113
TOTAL		5,591 100%	840 100%	132 100%	104 100%	53 100%	347 100%	7,067

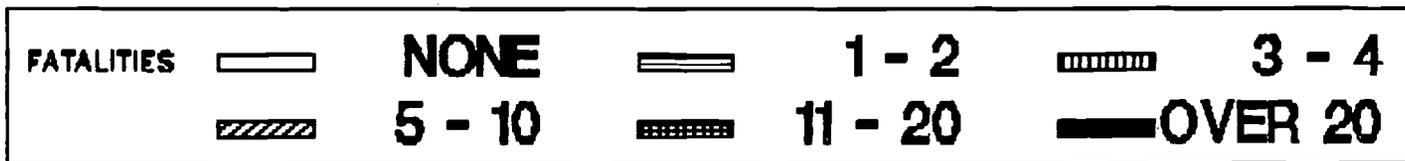
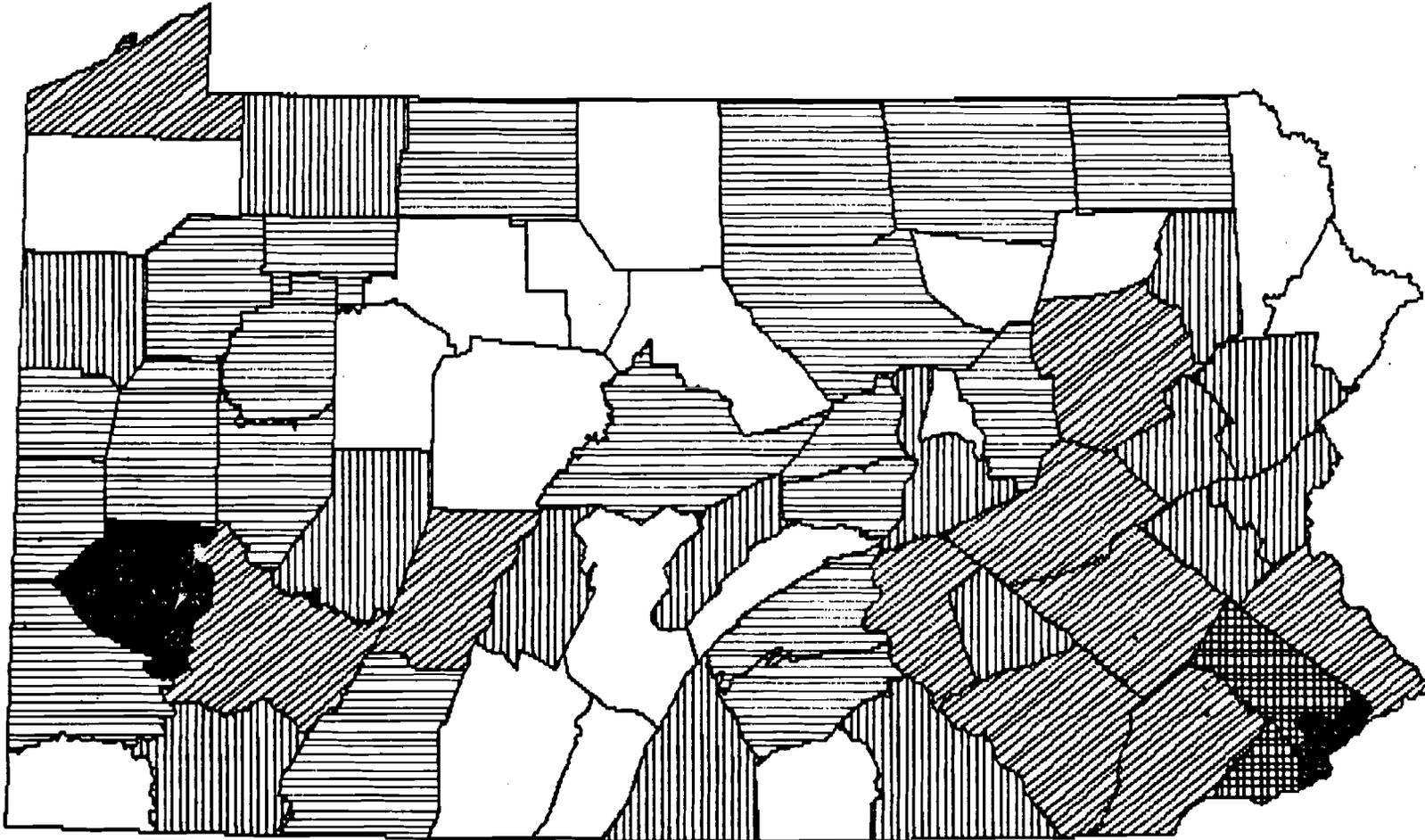
1989 PEDESTRIAN FATALITIES BY AGE GROUP

COUNTY	AGE 0-4	AGE 5-9	AGE 10-14	AGE 15-59	AGE 60 AND OVER	ALL AGES	UN- KNOWN AGE	TOTAL	FATALITIES PER 100,000 POPULATION
ADAMS	0	0	0	0	0	0	0	0	0.0
ALLEGHENY	0	1	1	11	12	25	0	25	1.8
ARMSTRONG	0	0	0	0	1	1	0	1	1.3
BEAVER	0	0	0	1	0	1	0	1	0.5
BEDFORD	0	0	0	0	0	0	0	0	0.0
BERKS	1	1	0	3	0	5	0	5	1.6
BLAIR	0	1	0	1	2	4	0	4	3.0
BRADFORD	0	1	0	1	0	2	0	2	3.1
BUCKS	1	0	0	4	3	8	0	8	1.5
BUTLER	0	0	0	1	1	2	0	2	1.3
CAMBRIA	0	0	0	5	3	8	0	8	4.6
CAMERON	0	0	0	0	0	0	0	0	0.0
CARBON	1	1	0	1	1	4	0	4	7.4
CENTRE	0	1	0	0	1	2	0	2	1.7
CHESTER	0	0	2	5	0	7	1	8	2.4
CLARION	0	0	0	0	1	1	0	1	2.3
CLEARFIELD	0	0	0	0	0	0	0	0	0.0
CLINTON	0	0	0	0	0	0	0	0	0.0
COLUMBIA	0	0	0	1	0	1	0	1	1.6
CRAWFORD	0	0	0	0	0	0	0	0	0.0
CUMBERLAND	0	0	0	1	1	2	0	2	1.1
DAUPHIN	0	1	0	7	1	9	0	9	3.8
DELAWARE	1	0	1	8	2	12	0	12	2.1
ELK	0	0	0	0	0	0	0	0	0.0
ERIE	0	1	1	4	3	9	0	9	3.2
FAYETTE	0	1	0	1	1	3	0	3	1.9
FOREST	0	0	0	1	0	1	0	1	20.8
FRANKLIN	0	0	0	3	0	3	0	3	2.5
FULTON	0	0	0	0	0	0	0	0	0.0
GREENE	0	0	0	0	0	0	0	0	0.0
HUNTINGDON	0	0	0	0	0	0	0	0	0.0
INDIANA	0	0	0	2	1	3	0	3	3.2
JEFFERSON	0	0	0	0	0	0	0	0	0.0
JUNIATA	0	0	0	0	0	0	0	0	0.0
LACKAWANNA	0	0	0	3	1	4	0	4	1.8
LANCASTER	0	1	0	5	1	7	0	7	1.8
LAWRENCE	0	0	0	2	0	2	0	2	2.0
LEBANON	0	0	0	2	1	3	0	3	2.7
LEHIGH	0	0	0	3	0	3	0	3	1.1
LUZERNE	0	0	1	2	5	8	0	8	2.4
LYCOMING	0	0	0	2	0	2	0	2	1.7
MCKEAN	0	1	0	1	0	2	0	2	4.2
MERCER	0	0	0	1	2	3	0	3	2.4
MIFFLIN	0	1	0	1	1	3	0	3	6.5
MONROE	0	0	0	2	1	3	0	3	3.6
MONTGOMERY	0	0	0	5	6	11	0	11	1.6
MONTOUR	0	0	0	0	0	0	0	0	0.0
NORTHAMPTON	1	0	0	2	1	4	0	4	1.7
NORTHUMBERLAND	1	0	0	1	2	4	0	4	4.0
PERRY	0	0	0	2	0	2	0	2	5.2
PIKE	0	0	0	0	0	0	0	0	0.0
POTTER	0	0	0	0	0	0	0	0	0.0
SCHUYLKILL	0	0	0	2	3	5	0	5	3.2
SNYDER	0	0	0	1	0	1	0	1	2.8
SOMERSET	0	0	0	2	0	2	0	2	2.5
SULLIVAN	0	0	0	0	0	0	0	0	0.0
SUSQUEHANNA	0	0	0	2	0	2	0	2	5.0
TIOGA	0	0	0	1	1	2	0	2	4.9
UNION	0	0	0	1	0	1	0	1	2.9
VENANGO	0	1	0	0	0	1	0	1	1.6
WARREN	0	1	1	1	0	3	0	3	6.5
WASHINGTON	0	0	0	0	1	1	0	1	0.5
WAYNE	0	0	0	0	0	0	0	0	0.0
WESTMORELAND	0	1	0	4	3	8	0	8	2.1
WYOMING	0	0	0	0	0	0	0	0	0.0
YORK	0	1	0	2	1	4	0	4	1.2
PHILADELPHIA	1	5	4	20	16	46	0	46	2.8
TOTALS	7	21	11	131	80	250	1	251	2.1

1989 PEDESTRIAN INJURIES BY AGE GROUP

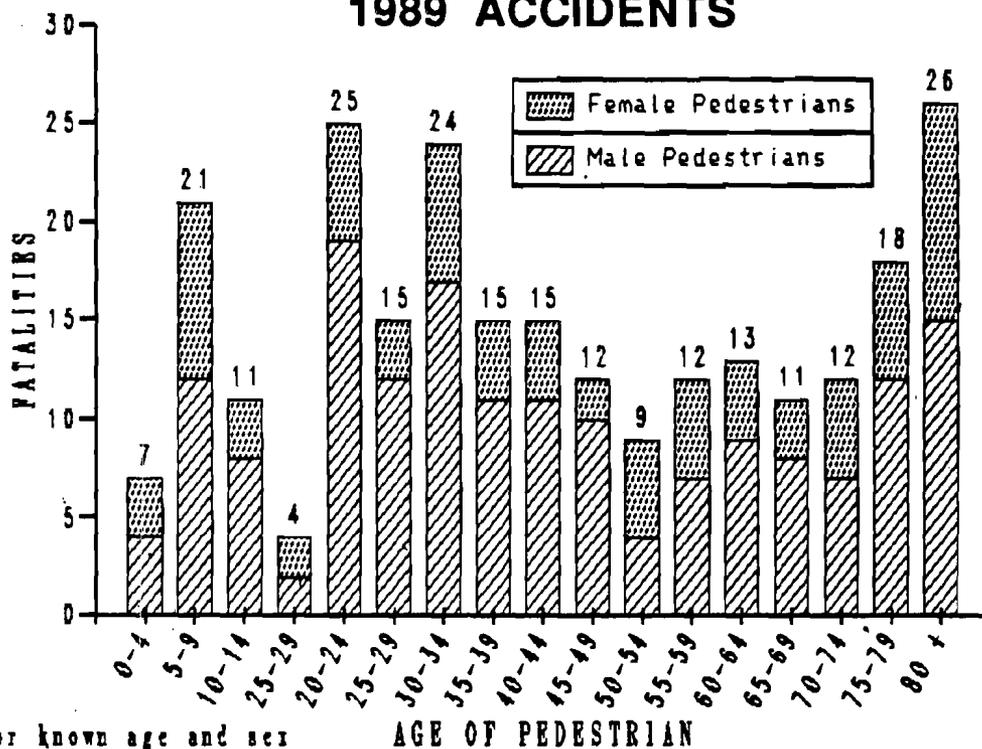
COUNTY	AGE 0-4	AGE 5-9	AGE 10-14	AGE 15-59	AGE 60 AND OVER	ALL AGES	UN-KNOWN AGE	TOTAL	FATALITIES PER 100,000 POPULATION
ADAMS	0	1	1	4	1	7	1	8	11.4
ALLEGHENY	29	126	63	304	107	629	40	669	48.7
ARMSTRONG	0	5	2	3	4	14	0	14	17.8
BEAVER	7	13	5	28	4	57	1	58	30.0
BEDFORD	0	2	2	4	0	8	0	8	16.8
BERKS	12	51	27	66	17	173	2	175	54.5
BLAIR	4	5	3	24	4	40	0	40	30.2
BRADFORD	0	7	0	8	1	16	0	16	24.9
BUCKS	9	20	13	101	15	158	5	163	31.2
BUTLER	1	8	3	13	6	31	3	34	22.5
CAMBRIA	2	4	7	11	7	31	1	32	18.5
CAMERON	0	1	0	1	0	2	0	2	30.8
CARBON	0	1	1	6	2	10	2	12	22.1
CENTRE	2	1	3	20	4	30	1	31	27.1
CHESTER	4	14	10	60	8	96	2	98	28.9
CLARION	1	2	2	3	3	11	0	11	25.2
CLEARFIELD	3	8	3	14	2	30	0	30	36.5
CLINTON	0	3	1	8	2	14	0	14	36.7
COLUMBIA	0	2	3	9	1	15	0	15	24.5
CRAWFORD	2	5	2	18	6	33	1	34	39.0
CUMBERLAND	2	8	7	23	15	55	2	57	30.0
DAUPHIN	8	31	12	54	13	118	4	122	51.5
DELAWARE	27	74	43	142	44	330	12	342	61.0
ELK	0	2	1	4	0	7	0	7	18.7
ERIE	12	26	20	71	20	149	2	151	54.1
FAYETTE	1	6	6	22	7	42	1	43	27.6
FOREST	0	0	0	1	0	1	0	1	20.8
FRANKLIN	2	3	11	27	5	48	1	49	41.3
FULTON	0	0	0	2	0	2	0	2	14.3
GREENE	0	1	1	5	2	9	0	9	22.1
HUNTINGDON	1	3	1	5	2	12	0	12	27.3
INDIANA	1	3	4	21	1	30	0	30	32.5
JEFFERSON	0	4	1	4	3	12	0	12	24.8
JUNIATA	1	1	1	2	0	5	2	7	35.0
LACKAWANNA	5	11	10	38	22	86	15	101	45.3
LANCASTER	10	34	21	57	23	145	2	147	37.4
LAWRENCE	1	3	4	6	5	19	1	20	19.6
LEBANON	3	15	7	14	6	45	0	45	40.2
LEHIGH	8	31	31	66	15	151	9	160	56.8
LUZERNE	5	18	16	89	26	154	3	157	47.4
LYCOMING	1	15	8	26	8	58	2	60	51.6
MCKEAN	0	1	3	6	2	12	0	12	25.4
MERCER	4	6	5	17	2	34	1	35	28.3
MIFFLIN	3	4	5	7	4	23	0	23	49.6
MONROE	0	2	3	19	0	24	1	25	30.2
MONTGOMERY	12	28	27	151	28	246	8	254	37.8
MONTOUR	0	0	0	2	0	2	0	2	12.0
NORTHAMPTON	6	19	16	42	9	92	5	97	41.4
NORTHUMBERLAND	2	11	3	6	3	25	3	28	28.2
PERRY	0	0	1	0	0	1	0	1	2.6
PIKE	0	0	0	3	2	5	0	5	22.4
POTTER	0	1	1	0	2	4	0	4	21.9
SCHUYLKILL	4	13	6	20	12	55	2	57	36.4
SNYDER	0	0	1	4	0	5	0	5	14.0
SOMERSET	0	3	6	12	4	25	0	25	30.9
SULLIVAN	0	0	0	1	0	1	0	1	15.9
SUSQUEHANNA	0	1	0	7	0	8	0	8	20.1
TIOGA	0	4	1	7	1	13	0	13	32.1
UNION	0	2	2	1	0	5	0	5	14.5
VENANGO	0	2	4	15	2	23	0	23	37.0
WARREN	0	1	2	4	0	7	0	7	15.1
WASHINGTON	4	9	11	21	4	49	2	51	24.0
WAYNE	0	0	2	4	1	7	0	7	18.1
WESTMORELAND	3	8	13	49	15	88	3	91	23.9
WYOMING	0	0	0	5	1	6	0	6	21.6
PHILADELPHIA	182	46	26	68	18	176	6	182	55.7
TOTALS	402	1,233	818	3,254	765	6,472	297	6,769	36.9

1989 PEDESTRIAN FATALITIES



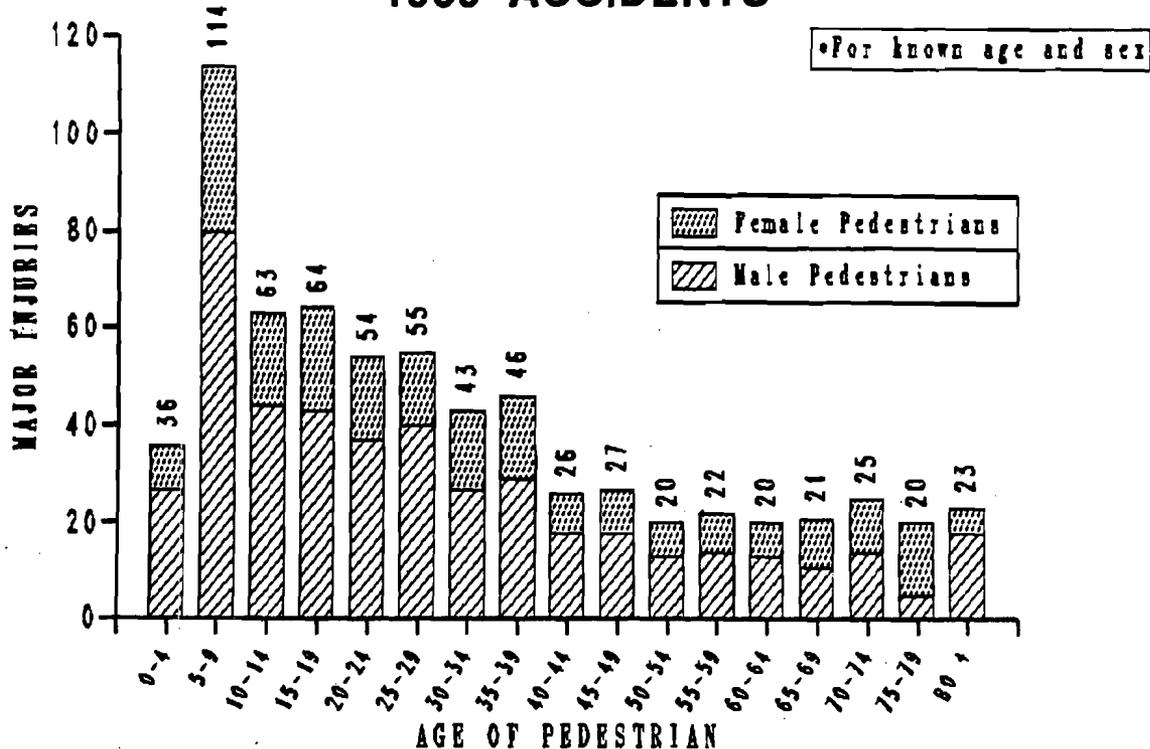
PEDESTRIAN FATALITIES DISTRIBUTION BY AGE AND SEX*

1989 ACCIDENTS

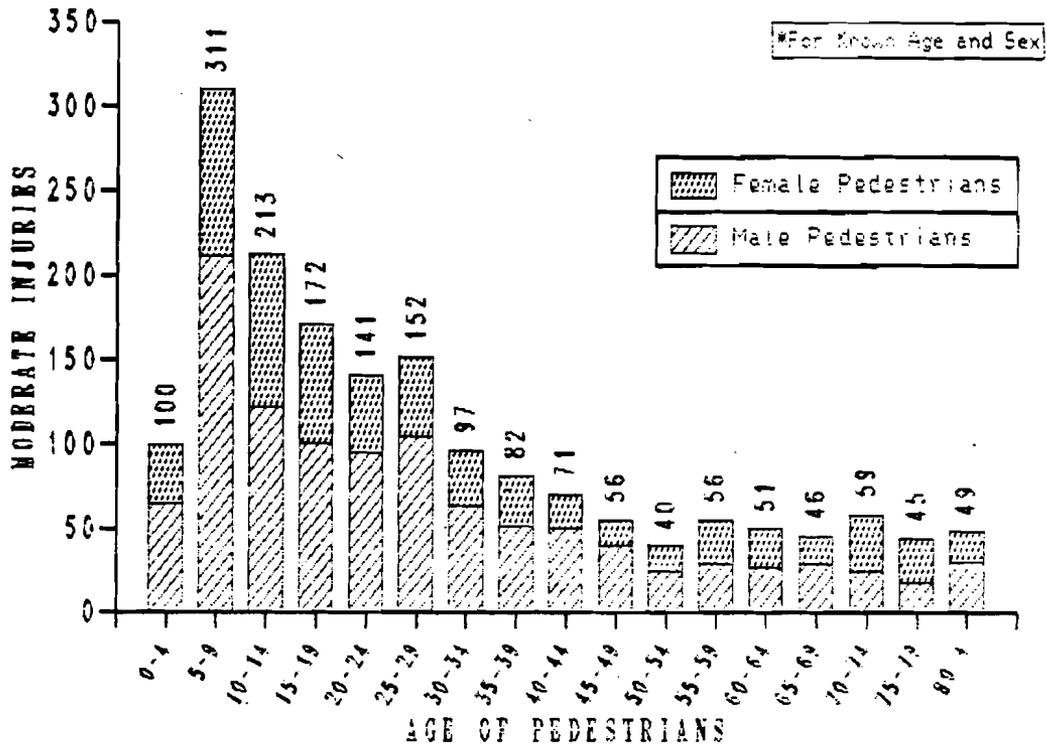


PEDESTRIANS WITH MAJOR INJURIES DISTRIBUTION BY AGE AND SEX*

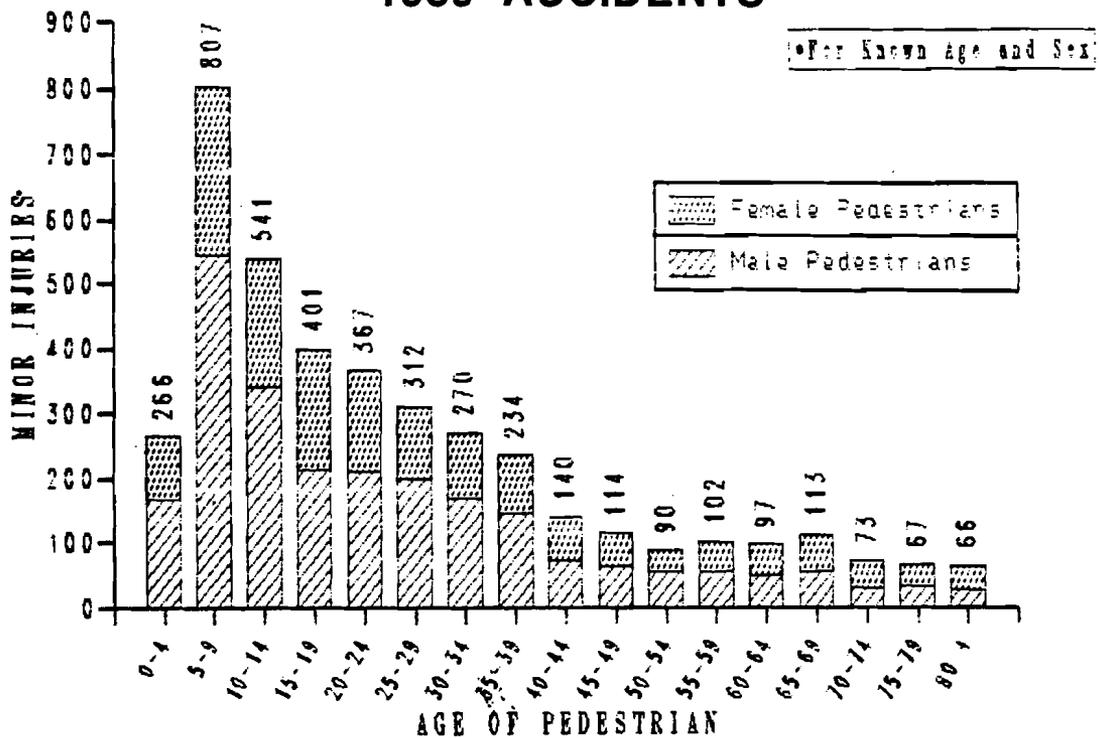
1989 ACCIDENTS

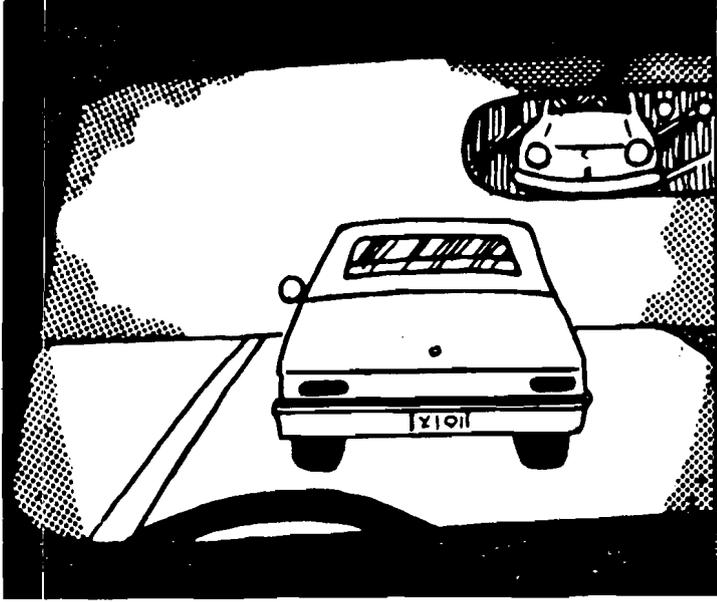


PEDESTRIANS WITH MODERATE INJURIES DISTRIBUTION BY AGE AND SEX* 1989 ACCIDENTS



PEDESTRIANS WITH MINOR INJURIES DISTRIBUTION BY AGE AND SEX* 1989 ACCIDENTS





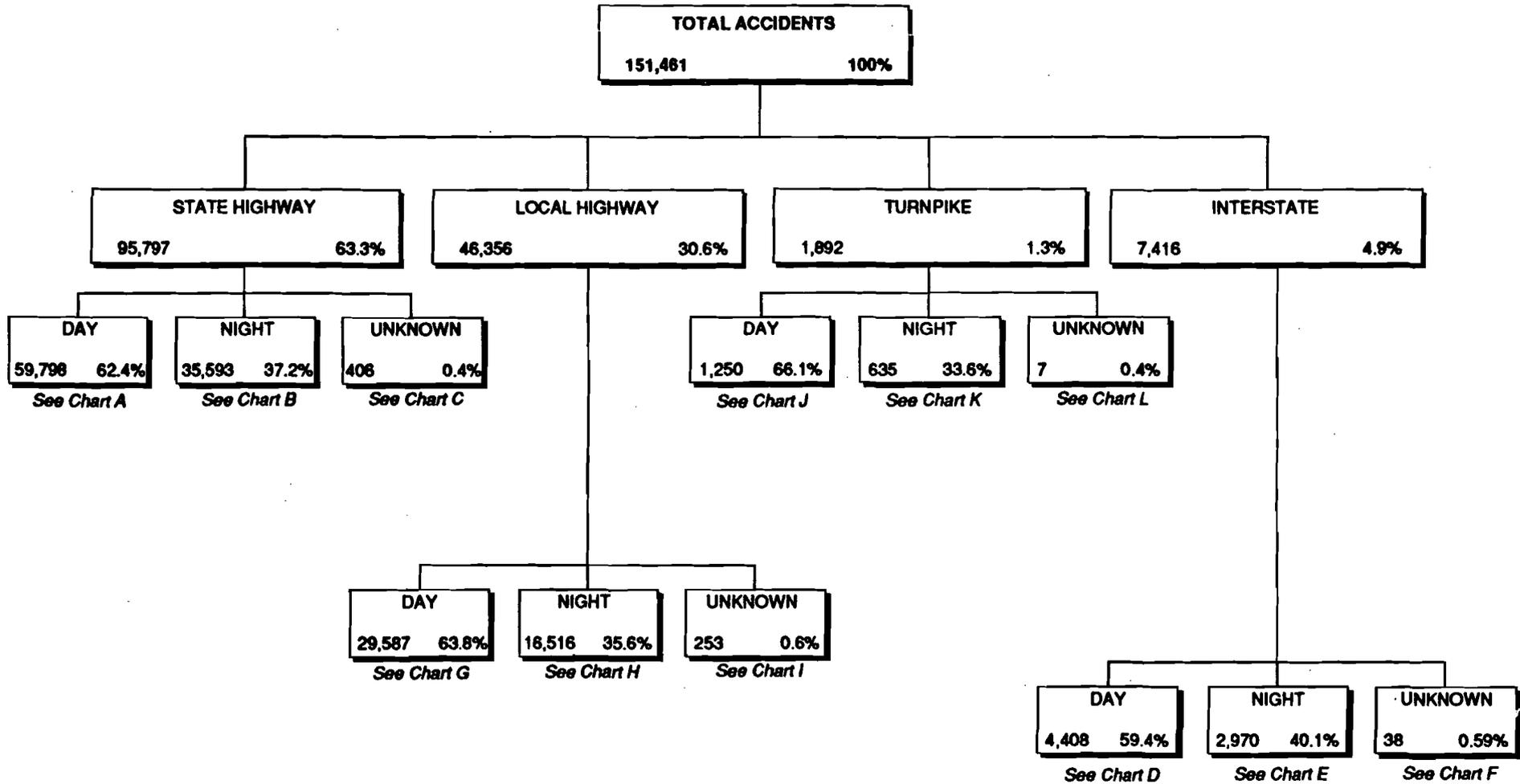
VIII. CHARACTERISTICS

VIII. A

General Accident Characteristics

1989

ACCIDENTS BY ROAD TYPE BY ILLUMINATION



1989

STATE HIGHWAY

CHART A

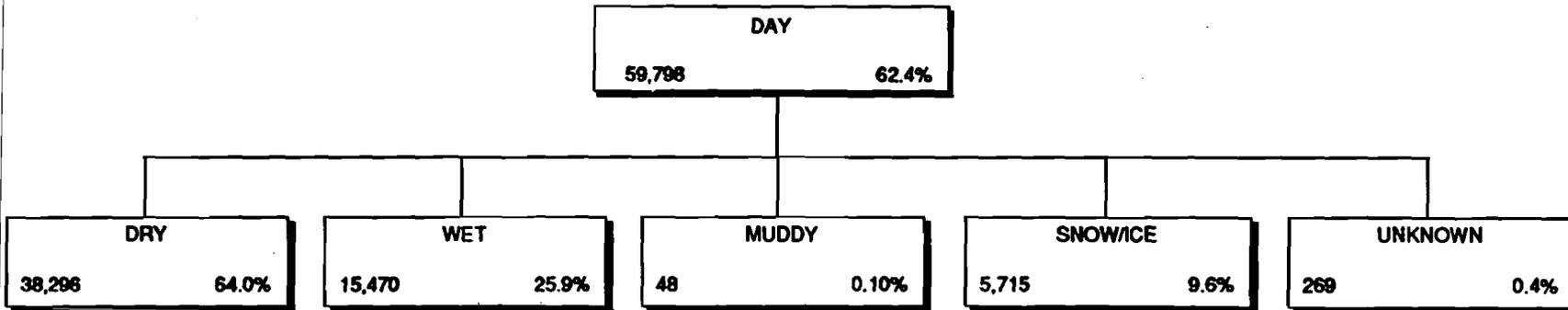


CHART B

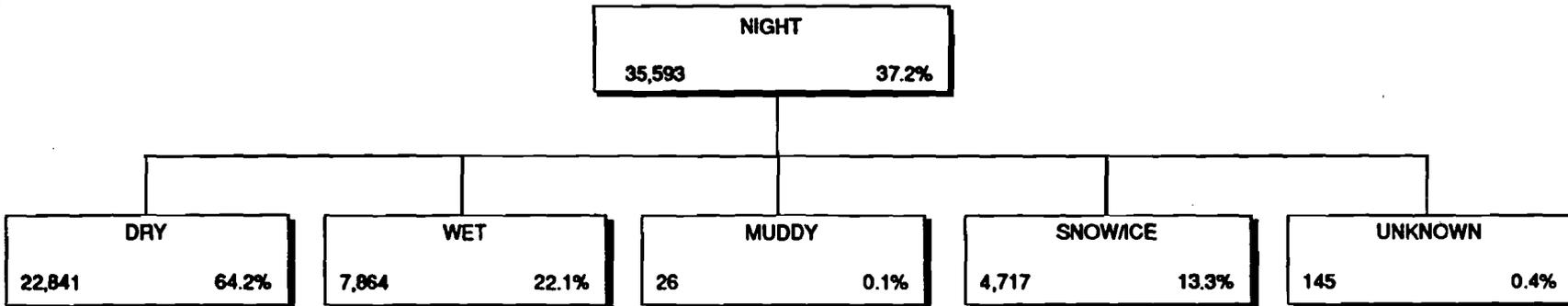
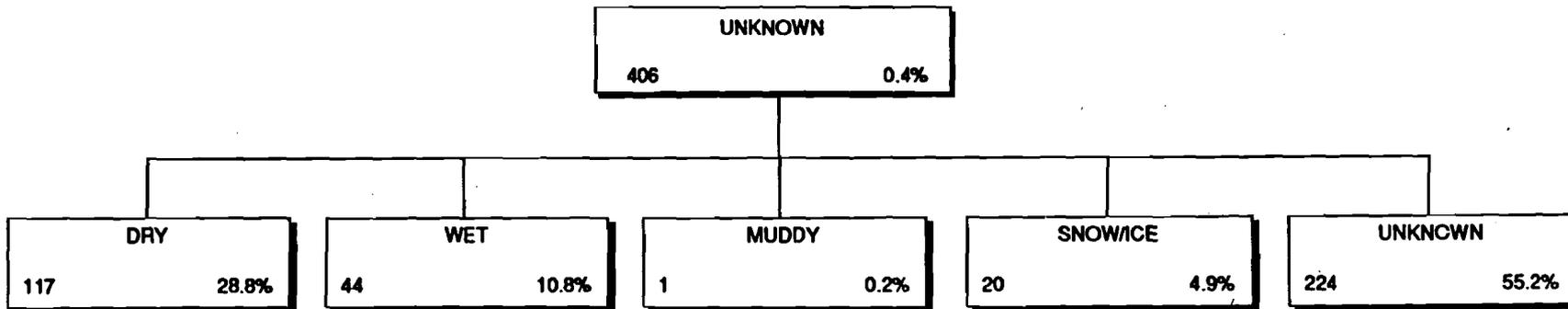


CHART C



1989 INTERSTATE

CHART D

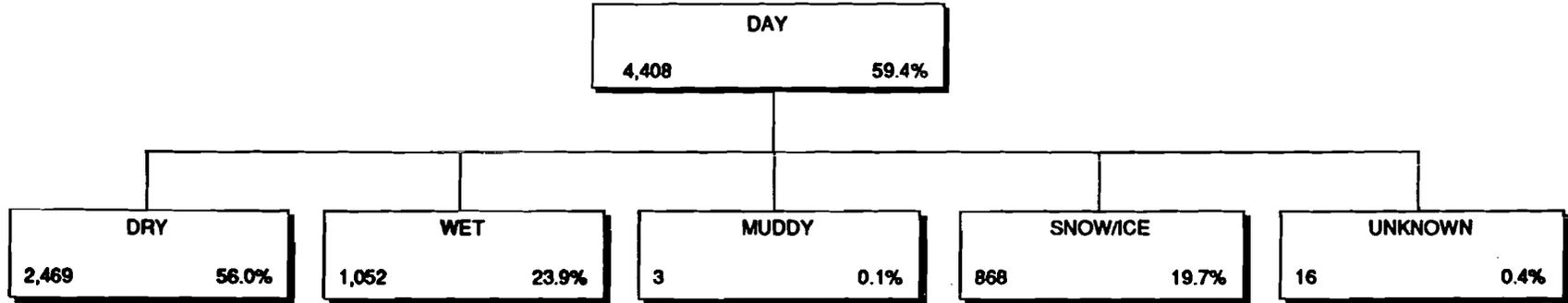


CHART E

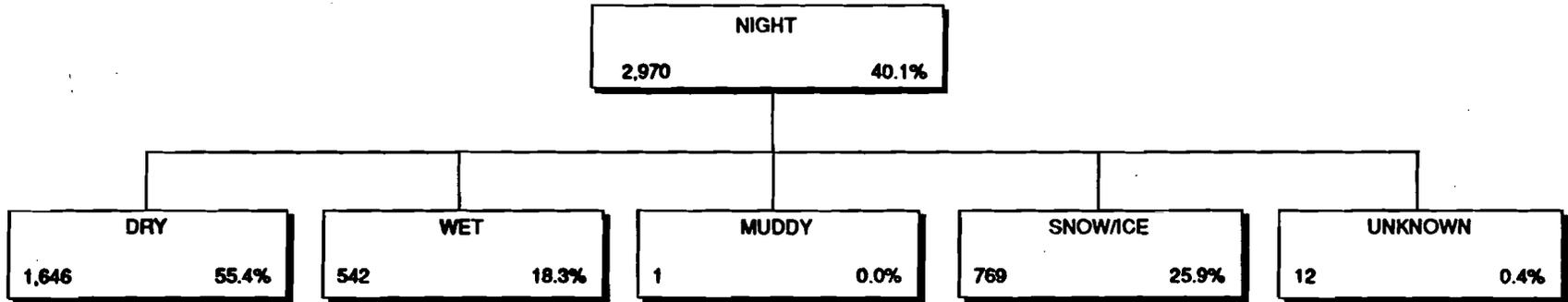
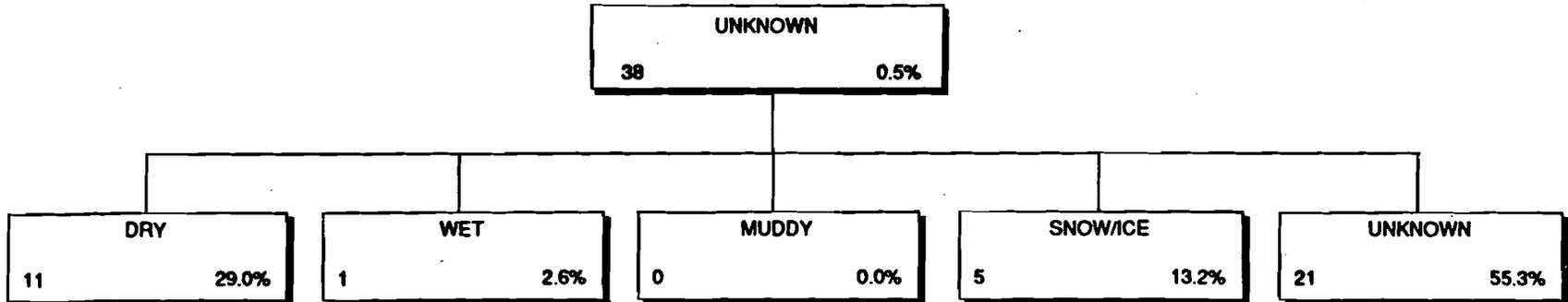


CHART F



1989

LOCAL HIGHWAY

CHART G

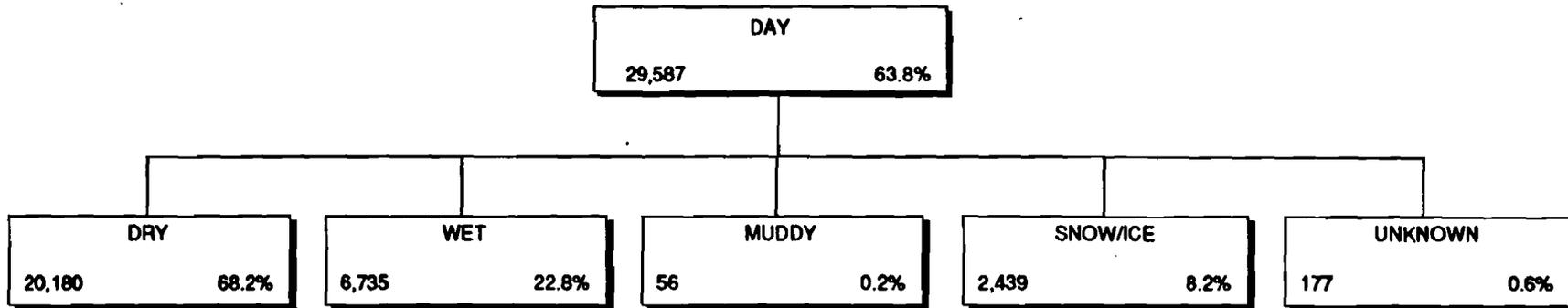


CHART H

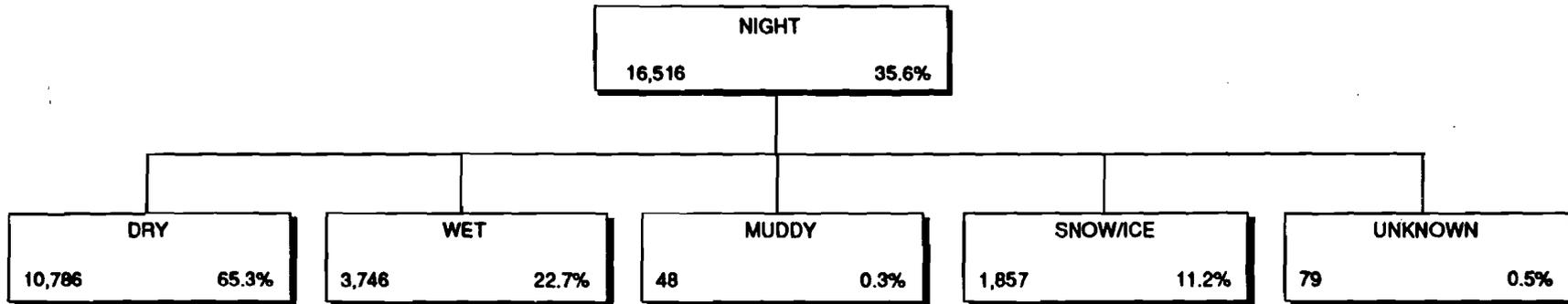
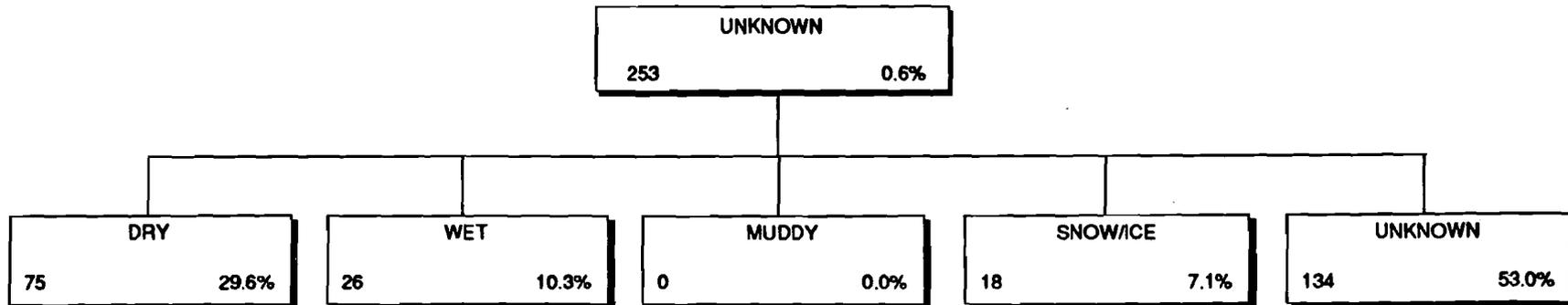


CHART I



1989 TURNPIKE

CHART J

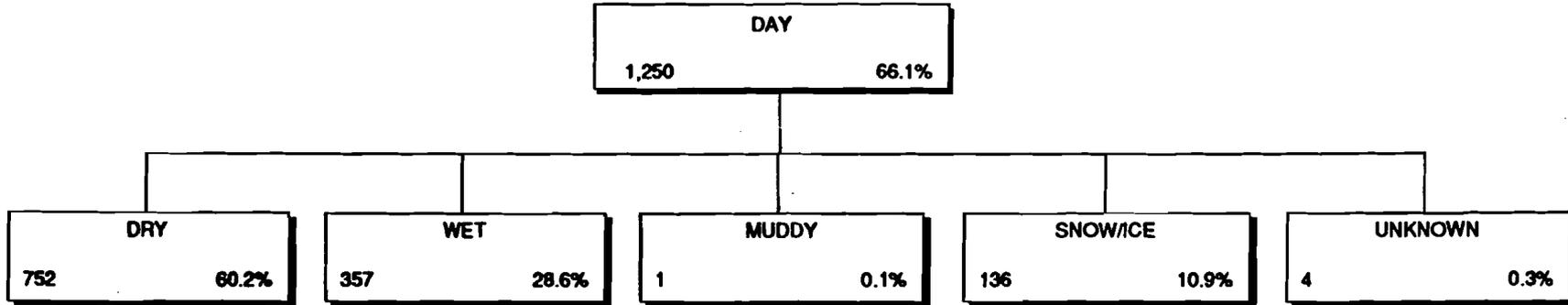


CHART K

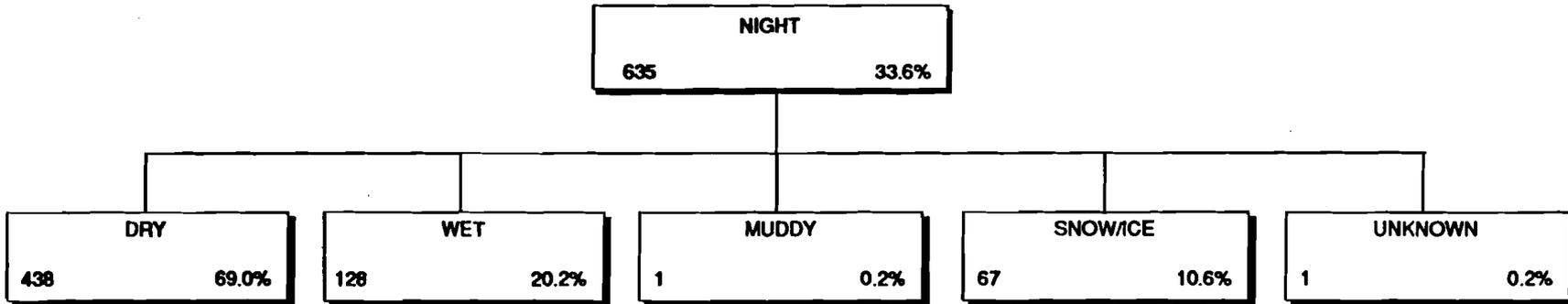
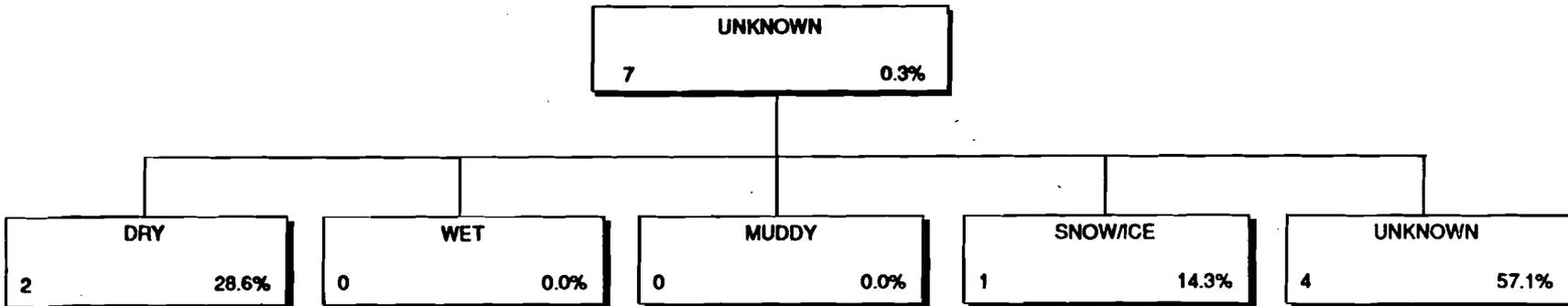
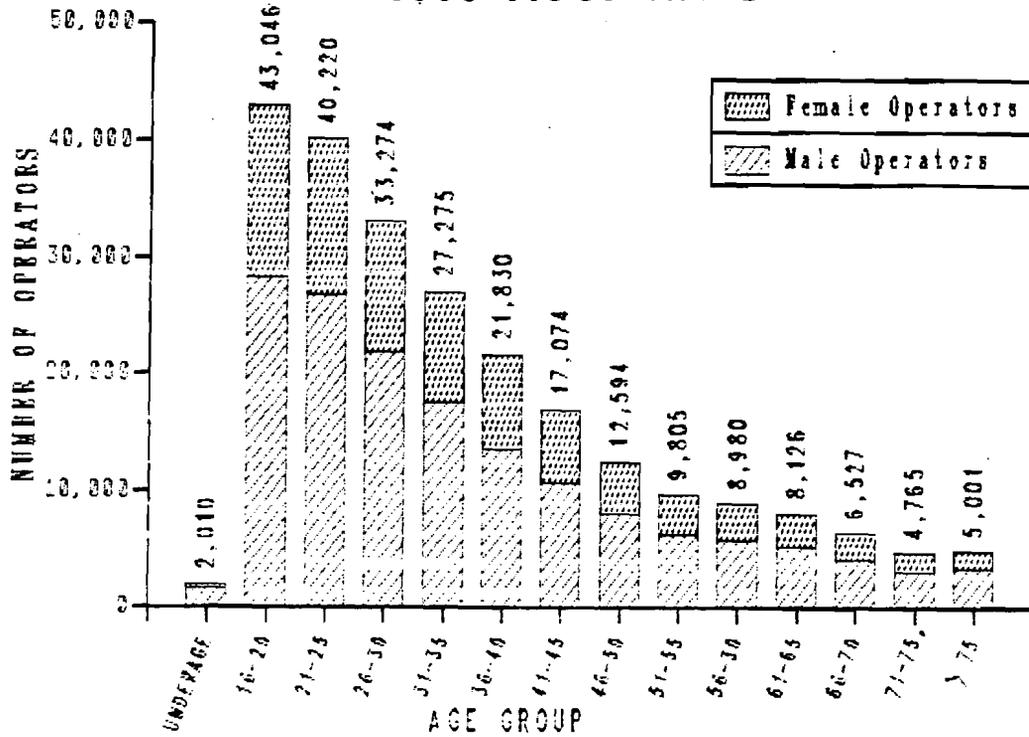


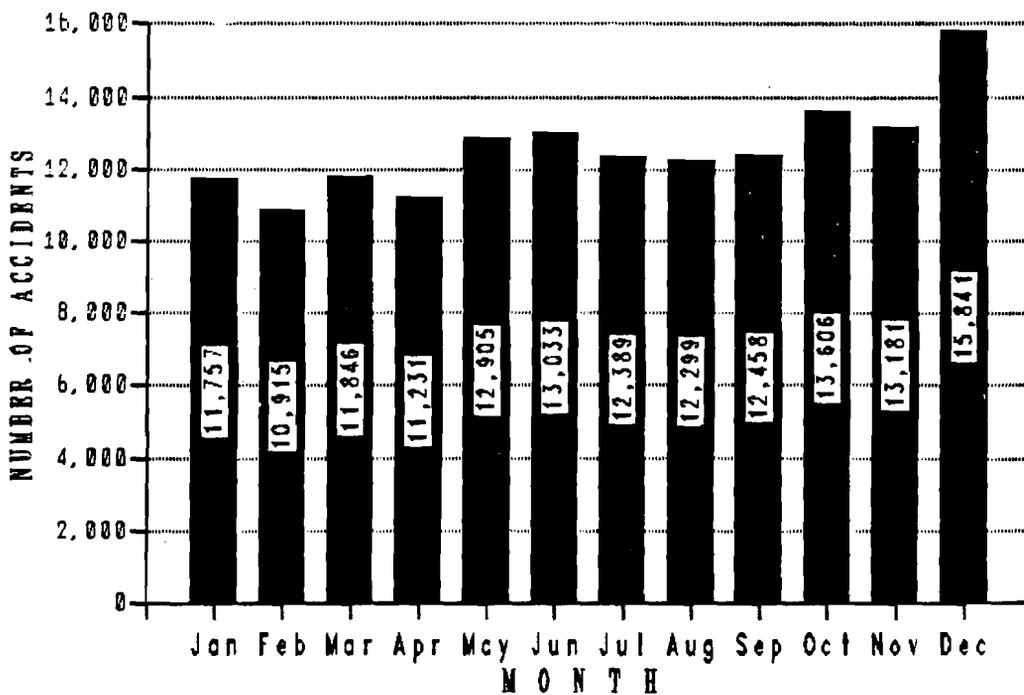
CHART L



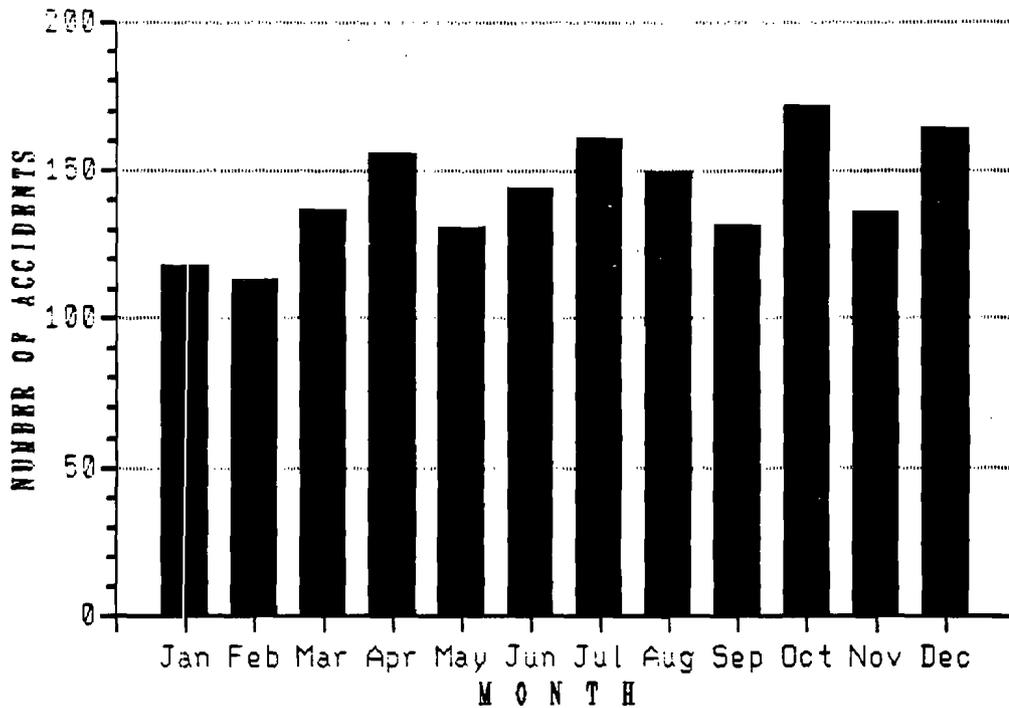
OPERATOR INVOLVEMENT IN ACCIDENTS BY AGE AND SEX 1989 ACCIDENTS



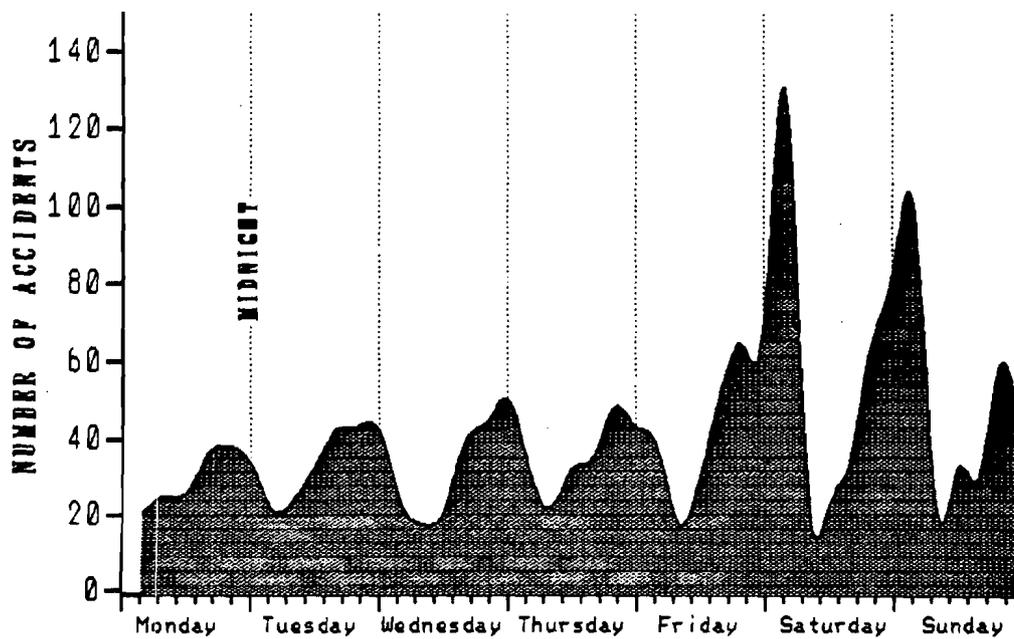
1989 TOTAL ACCIDENTS BY MONTH



1989 FATAL ACCIDENTS BY MONTH



1989 FATAL ACCIDENTS TIME BY DAY OF WEEK



1989
HOLIDAY ACCIDENTS

PERIOD	ACCIDENT SEVERITY			PERSONS KILLED	PERSONS INJURED	TOTAL ACCIDENTS
	FATAL ACCIDENTS	INJURY ACCIDENTS	P.D.O. ACCIDENTS			
NEW YEAR	20	924	566	22	1,518	1,510
POST NEW YEAR*	15	755	575	17	1,206	1,345
PRE-MEMORIAL*	22	910	358	22	1,463	1,290
MEMORIAL DAY	16	919	361	17	1,531	1,296
POST MEMORIAL*	15	942	423	17	1,467	1,380
PRE-FOURTH*	8	320	126	8	473	454
FOURTH OF JULY	10	404	189	11	697	603
POST-FOURTH*	6	337	133	6	537	476
PRE-LABOR*	8	608	281	9	986	897
LABOR DAY	14	870	363	17	1,476	1,247
POST-LABOR*	17	779	365	17	1,208	1,161
PRE-THANKSGIVING*	22	1,404	776	23	2,198	2,202
THANKSGIVING	22	1,372	925	23	2,265	2,319
POST-THANKSGIVING*	20	1,134	636	22	1,708	1,790
PRE-CHRISTMAS	16	1,070	710	16	1,608	1,796
CHRISTMAS	19	875	551	21	1,330	1,445
TOTALS	250	13,623	7,338	268	21,671	21,211

* SEE DEFINITIONS UNDER HOLIDAYS FOR EXPLANATION OF PRE AND POST PERIODS.

1989

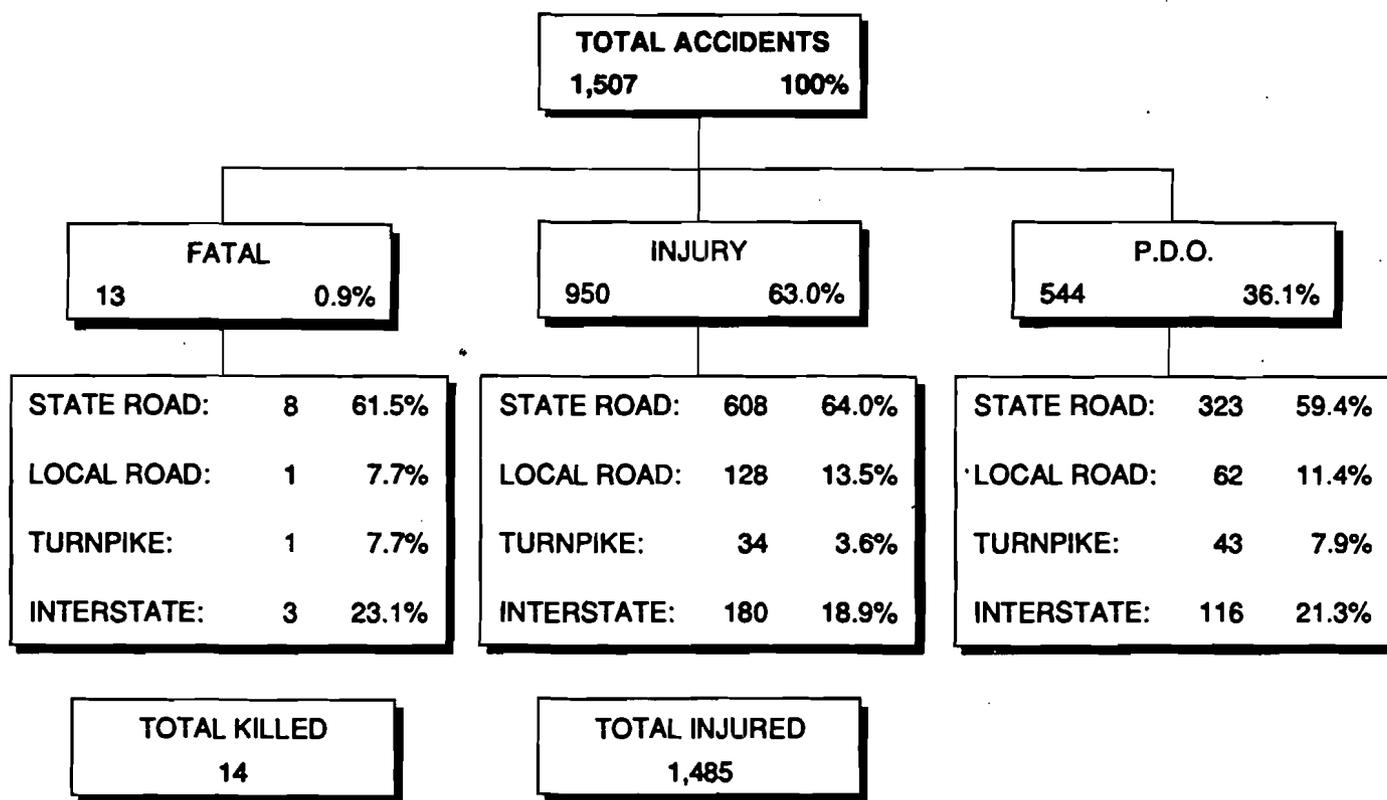
ALCOHOL RELATED HOLIDAY ACCIDENTS

PERIOD	ACCIDENT SEVERITY			PERSONS KILLED	PERSONS INJURED	TOTAL ACCIDENTS
	FATAL ACCIDENTS	INJURY ACCIDENTS	P.D.O. ACCIDENTS			
NEW YEARS	7	142	66	7	234	215
POST NEW YEAR*	9	94	60	10	148	163
PRE-MEMORIAL*	15	136	39	15	224	190
MEMORIAL DAY	12	144	57	13	261	213
POST MEMORIAL*	8	147	62	8	234	217
PRE-FOURTH*	3	27	10	3	48	40
FOURTH OF JULY	2	64	17	2	117	83
POST-FOURTH*	1	34	9	1	59	44
PRE-LABOR*	4	125	48	5	193	177
LABOR DAY	9	157	66	12	270	232
POST-LABOR*	11	128	61	11	217	200
PRE-THANKSGIVING*	13	199	71	14	330	283
THANKSGIVING	8	195	87	9	292	290
POST-THANKSGIVING*	7	188	65	8	287	260
PRE-CHRISTMAS	5	109	70	5	157	184
CHRISTMAS	12	180	82	12	269	274
TOTALS	126	2,069	870	135	3,340	3,065

* SEE DEFINITIONS UNDER HOLIDAYS FOR EXPLANATION OF PRE AND POST PERIODS.

1989

CONSTRUCTION ZONE ACCIDENTS



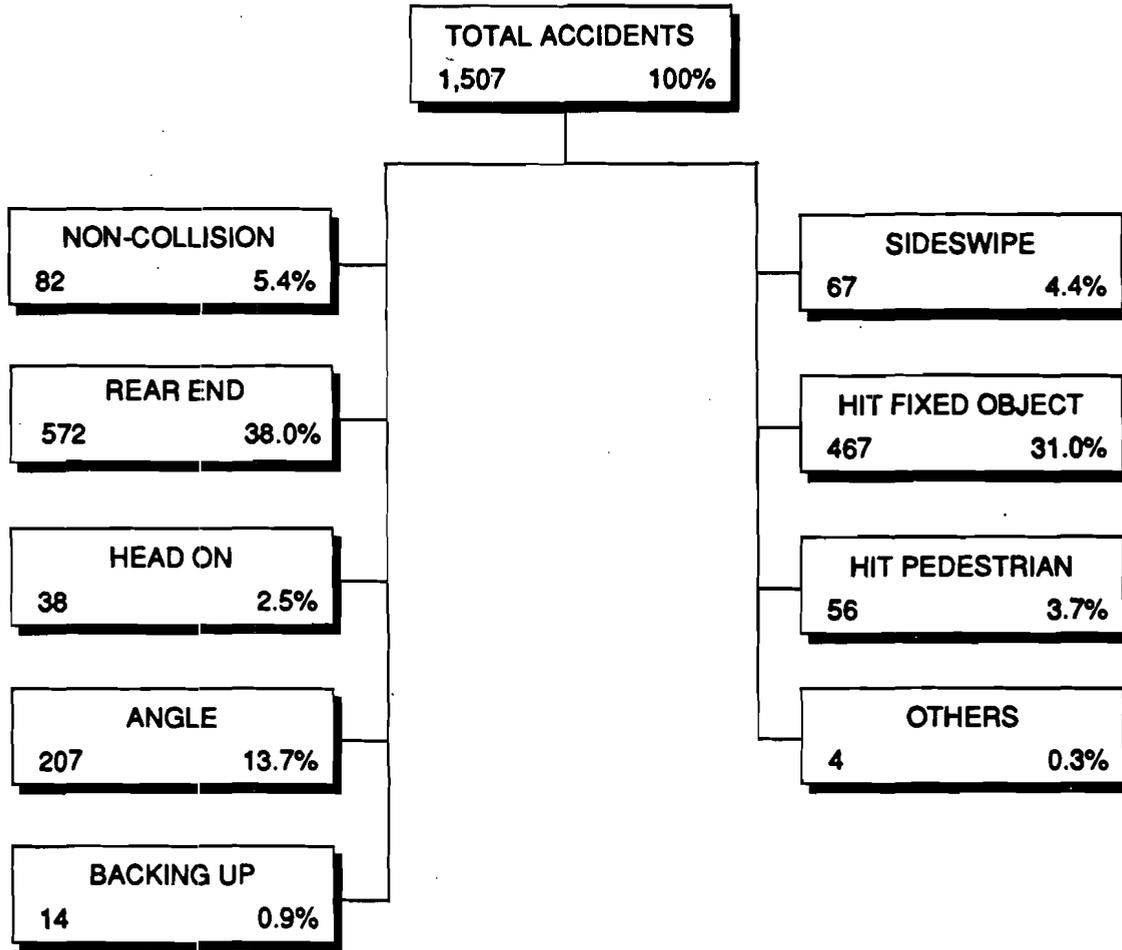
PEDESTRIAN WORKMEN KILLED: 2

PEDESTRIAN WORKMEN INJURED: 27

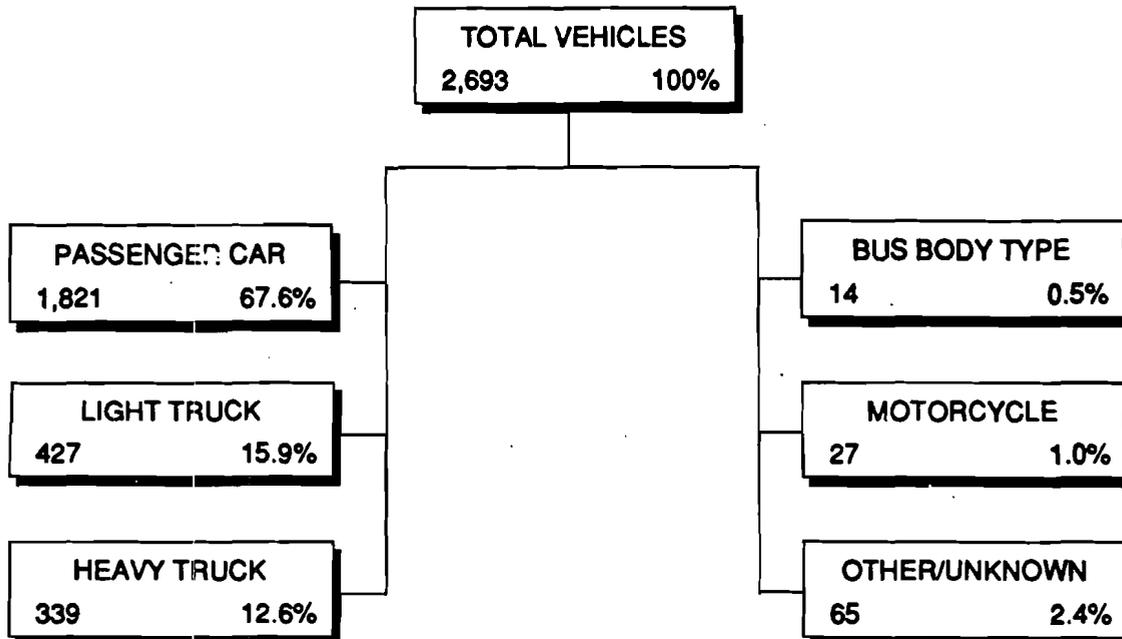
1989

CONSTRUCTION ZONE ACCIDENTS

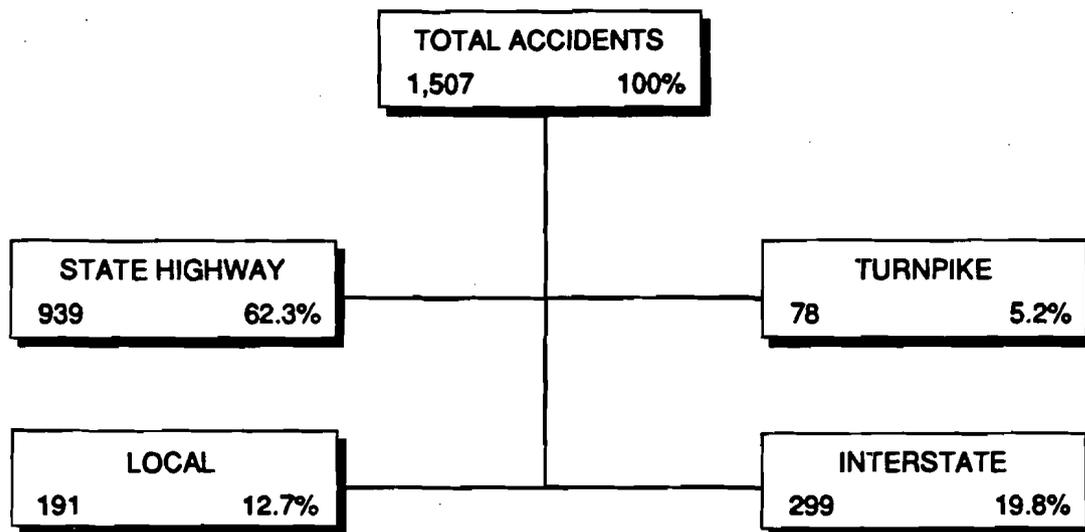
ACCIDENT TYPE



VEHICLE INVOLVEMENT IN CONSTRUCTION ZONE ACCIDENTS



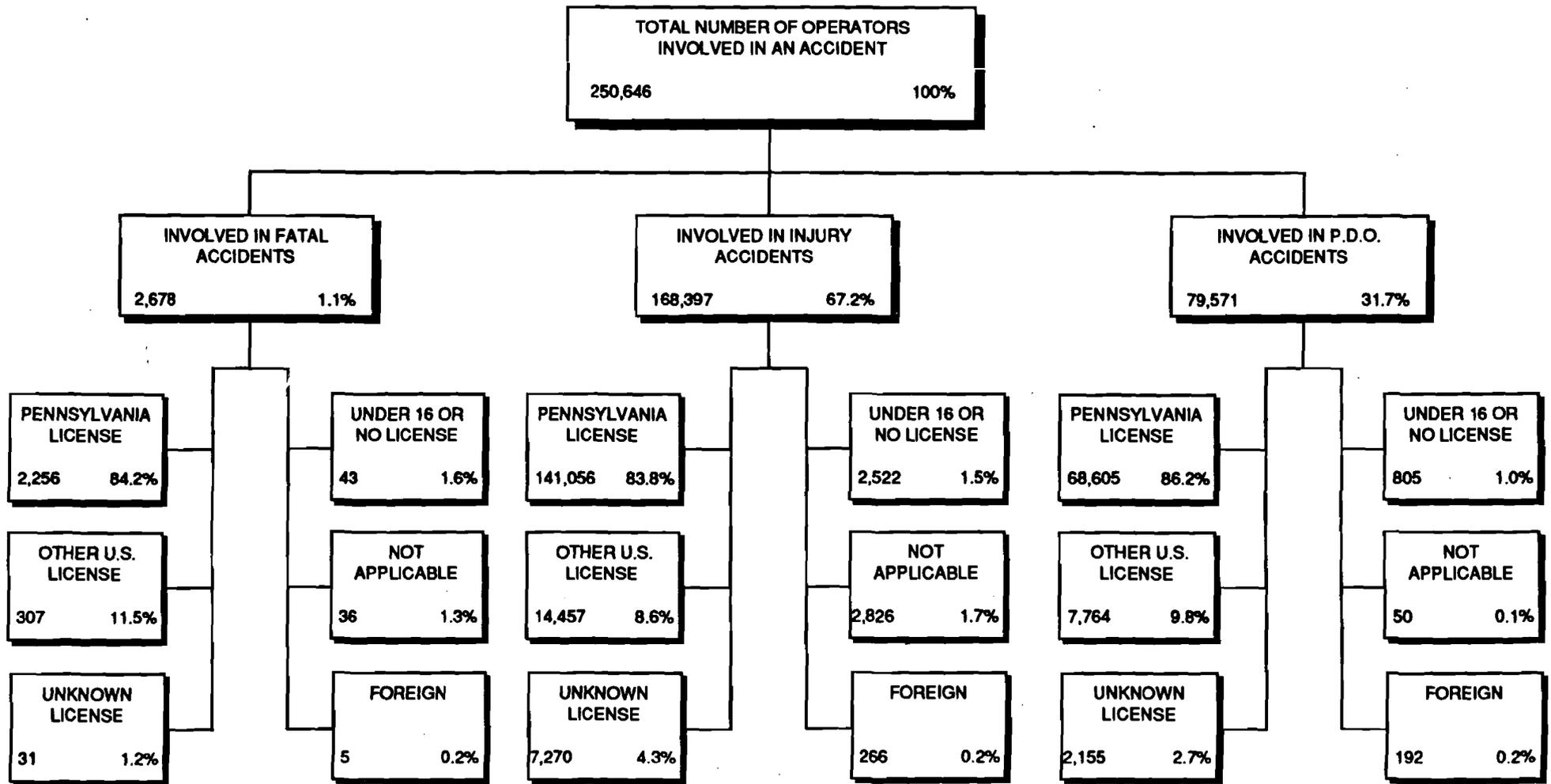
1989
CONSTRUCTION ZONE ACCIDENTS
BY ROAD TYPE



VIII. B
Driver Characteristics

1989

OPERATOR ACCIDENT INVOLVEMENT BY SEVERITY BY OPERATOR LICENSE



1989 TRAFFIC ACCIDENTS
INVOLVEMENT OF 16 TO 21 YEAR OLD DRIVERS IN:

ALL ACCIDENTS

AGE	FATAL	INJURY	PDO	TOTAL
16	45	3,790	2,267	6,102
17	71	5,404	3,162	8,637
18	100	6,508	3,529	10,137
19	98	6,125	3,358	9,581
20	84	5,593	2,915	8,592
21	90	5,531	2,926	8,547

ALCOHOL RELATED ACCIDENTS

AGE	FATAL	INJURY	PDO	TOTAL
16	9	135	41	185
17	25	323	87	435
18	41	513	166	720
19	42	617	199	858
20	38	655	223	916
21	49	716	285	1,050

1989

DRIVERS IN ACCIDENTS

ACCIDENT SEVERITY

AGE GROUP	FATAL	MAJOR INJURY	MODERATE INJURY	MINOR INJURY	UNKNOWN INJURY	PDO	ALL DRIVERS
Under 16	21	147	446	1,103	185	108	2,010
16-20	398	1,552	5,774	17,425	2,669	15,231	43,049
21-24	382	1,286	4,549	12,937	2,416	11,086	32,656
25-59	1,476	5,134	18,834	57,054	11,155	42,965	136,618
60 and Older	365	851	3,668	11,313	2,278	7,744	26,219
Unknown Age	36	267	1,134	3,860	2,360	2,437	10,094
TOTAL	2,678	9,237	34,405	103,692	21,063	79,571	250,646

1989

DRIVERS IN ALCOHOL-RELATED ACCIDENTS

ACCIDENT SEVERITY

AGE GROUP	FATAL	MAJOR INJURY	MODERATE INJURY	MINOR INJURY	UNKNOWN INJURY	PDO	ALL DRIVERS
Under 16	2	4	7	11	0	3	27
16-20	155	293	677	1,124	149	716	3,114
21-24	197	406	929	1,400	213	1,093	4,238
25-59	658	1,268	2,925	5,041	779	3,657	14,328
60 and Older	49	90	203	344	66	254	1,006
Unknown Age	12	27	55	97	65	98	354
TOTAL	1,073	2,088	4,796	8,017	1,272	5,821	23,067

1989

PERSONS AGE 17 AND 18 KILLED IN TRAFFIC ACCIDENTS

YEAR	17-YEAR OLDS			18-YEAR OLDS			TOTAL		
	MALE	FEMALE	ALL	MALE	FEMALE	ALL	MALE	FEMALE	ALL
1985	38	18	56	44	16	60	82	34	116
1986	49	21	70	47	16	63	96	37	133
1987	43	16	59	48	19	67	91	35	126
1988	30	21	51	48	16	64	78	37	115
1989	45	11	56	43	23	66	88	34	122
TOTALS	205	87	292	230	90	320	435	177	612

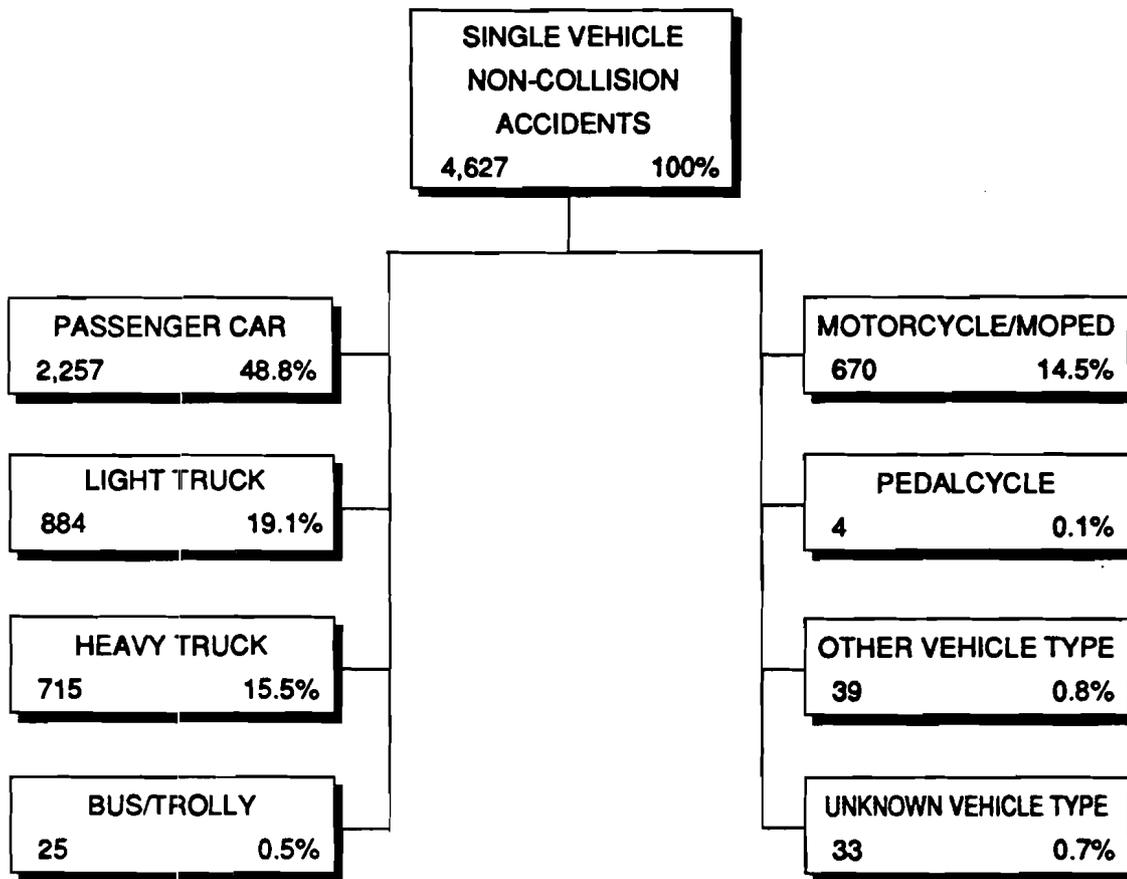
- Between 1985 and 1989, there were 612 persons age 17 and 18 killed in traffic accidents (6.5% of total fatalities.)
 - 361 (59.0%) - of those killed were drivers
 - 236 (38.5%) - were passengers
 - 15 (2.5%) - were pedestrians.
- 277 or 45.3% were killed in alcohol-related accidents, 141 of which were 17- and 18-year old drivers using alcohol.
- Only 48 (9.1%) of the 527 fatalities in cars and trucks were wearing safety belts.
- Only 37 (53.6%) of the 69 fatalities on motorcycles were wearing helmets.
- 257 (42.0%) of the 17- and 18-year-old fatalities were involved with vehicles traveling over the posted speed limit.

VIII. C

Vehicle Characteristics

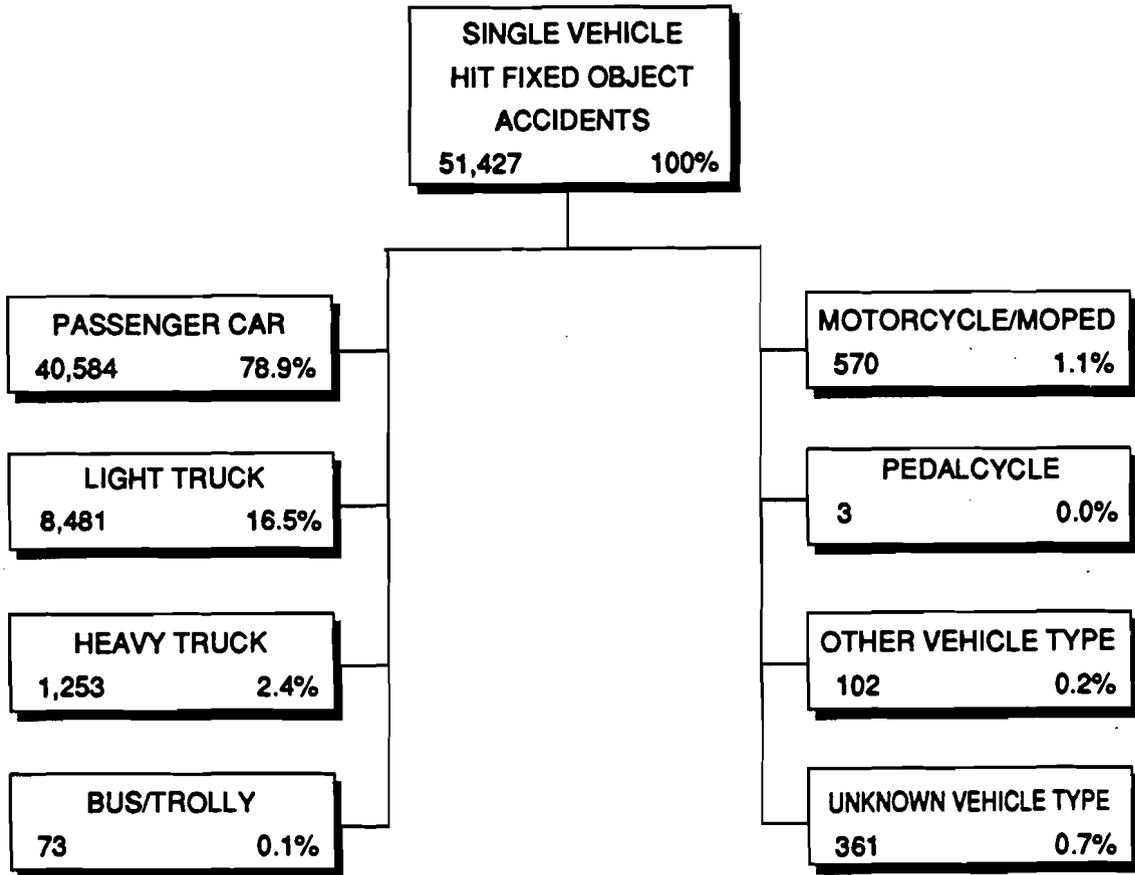
1989

SINGLE VEHICLE NON-COLLISION ACCIDENTS



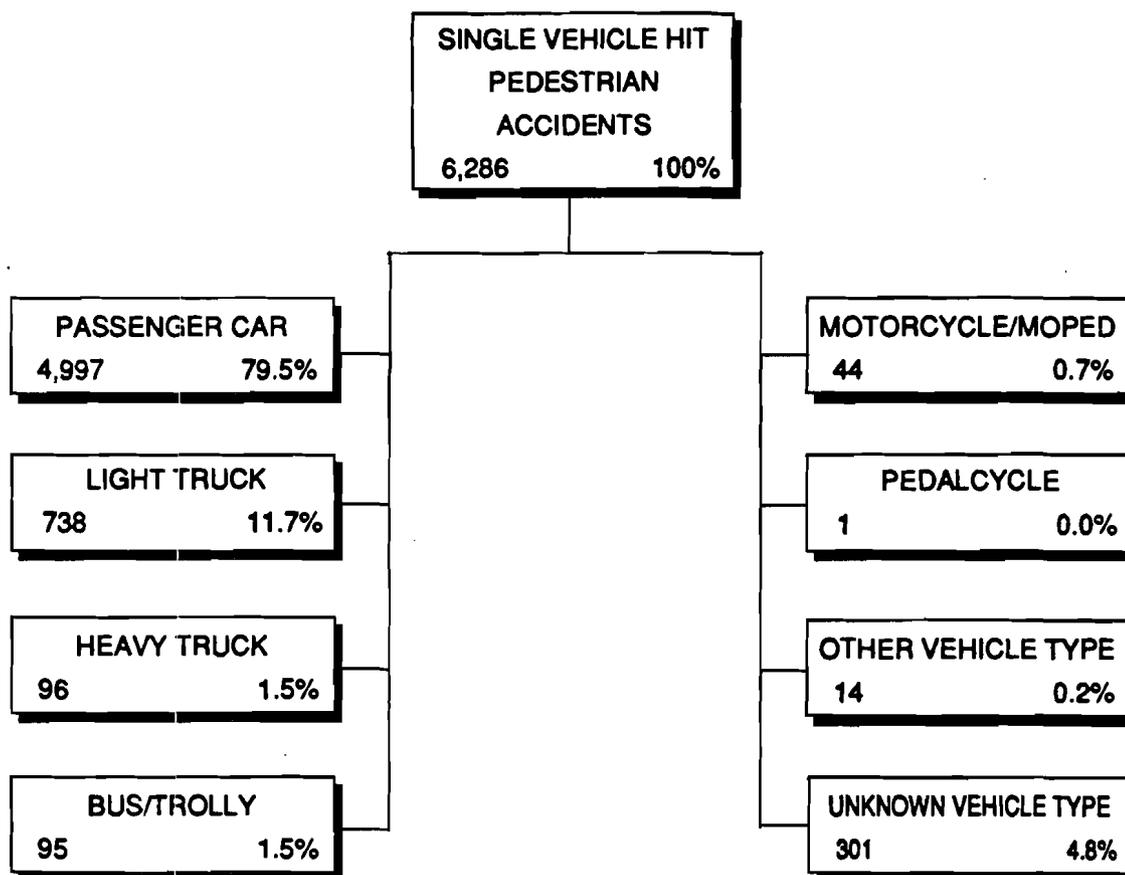
1989

SINGLE VEHICLE HIT FIXED OBJECT ACCIDENTS



1989

SINGLE VEHICLE HIT PEDESTRIAN ACCIDENTS

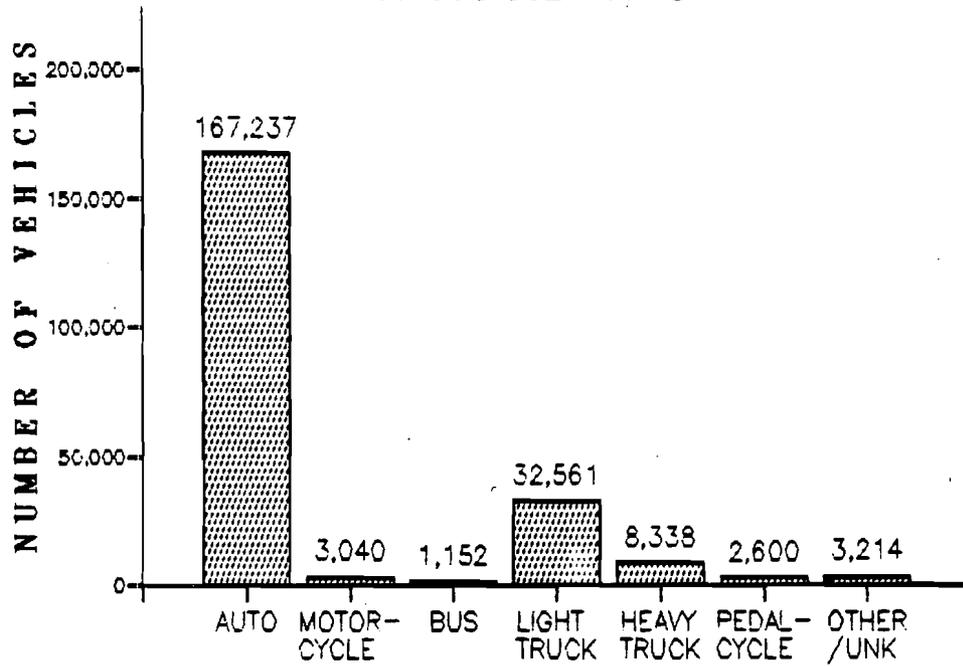


1989

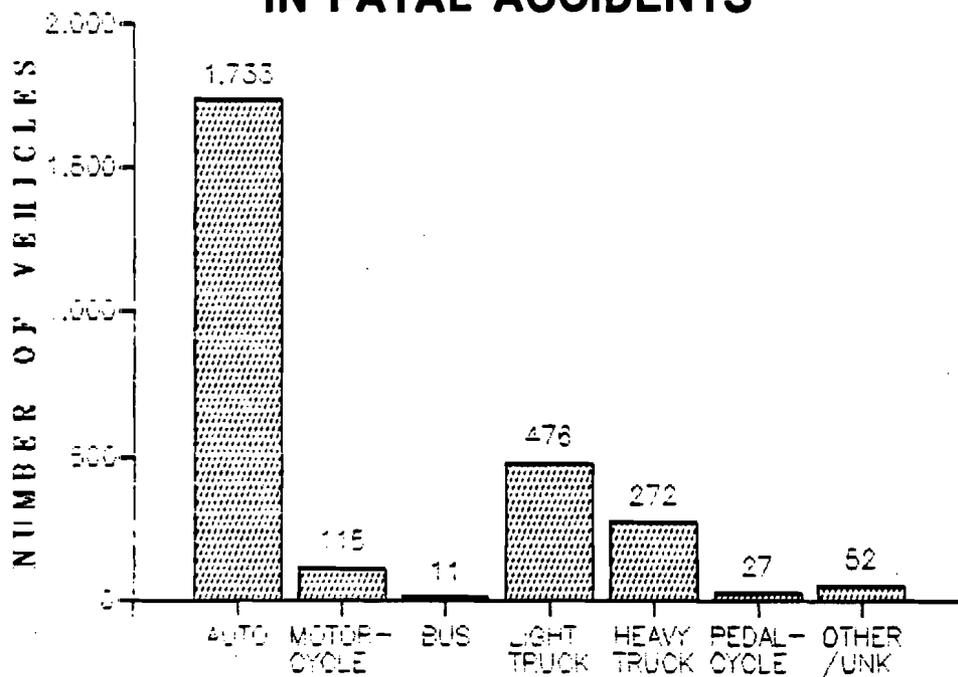
TWO VEHICLE COLLISIONS

Striking Vehicle	Vehicle Struck	CAR	LIGHT TRUCK	HEAVY TRUCK	BUS/TROLLEY	MOTORCYCLE/MOPED	OTHER/UNKNOWN	TOTAL ACCIDENTS
CAR		45,857	8,201	2,193	450	454	1,806	58,961
LIGHT TRUCK		8,205	1,886	542	94	67	296	11,090
HEAVY TRUCK		2,014	381	430	32	9	38	2,904
BUS/TROLLEY		266	39	16	11	3	12	347
MOTORCYCLE/MOPED		847	155	24	3	22	42	1,093
OTHER/UNKNOWN		1,545	247	29	11	22	427	2,281
TOTAL ACCIDENTS		58,734	10,909	3,234	601	577	2,621	76,676

1989 VEHICLE INVOLVEMENT IN ACCIDENTS



1989 VEHICLE INVOLVEMENT IN FATAL ACCIDENTS

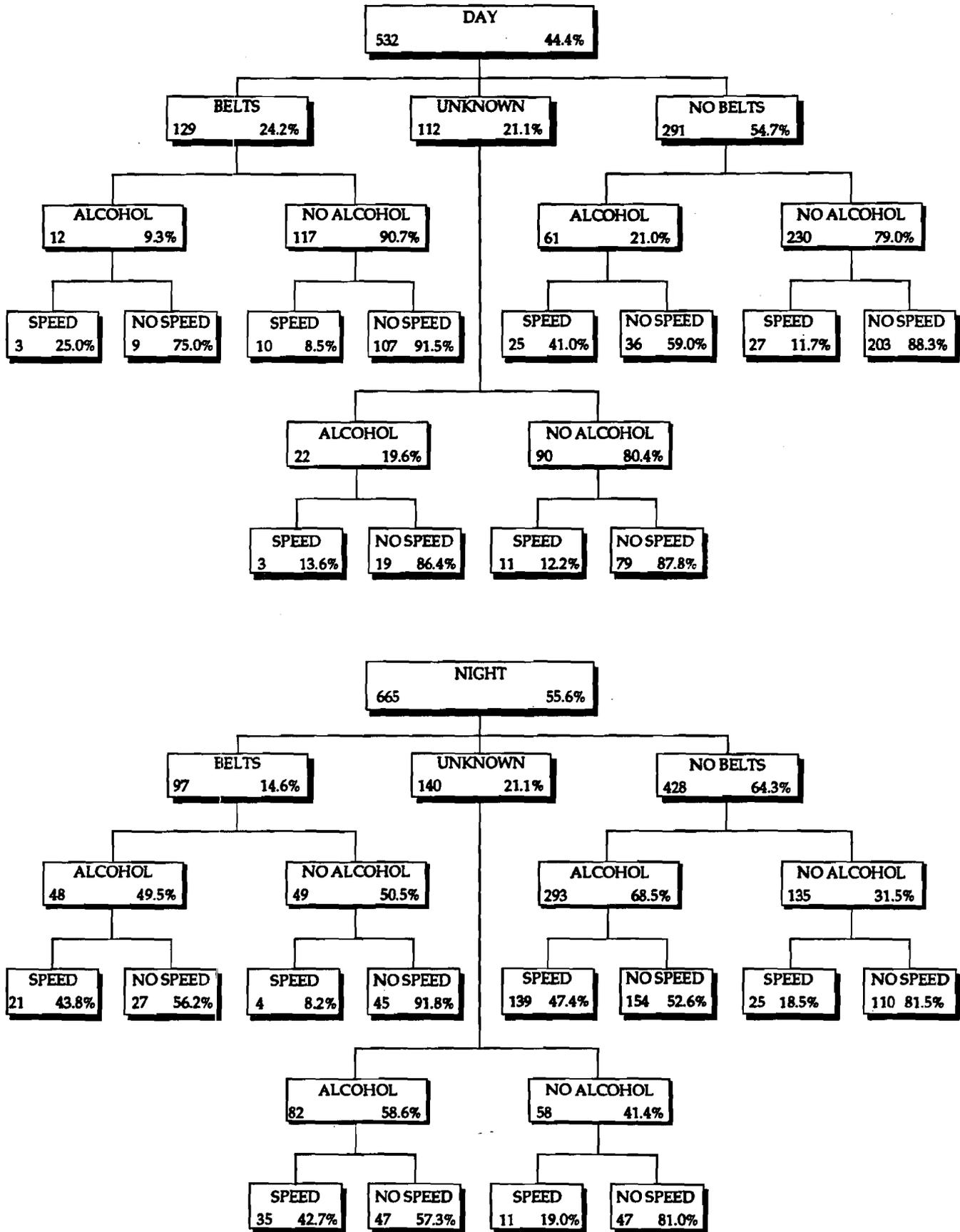


1989 PASSENGER CAR ACCIDENTS

	ALL ACCIDENTS	FATAL ACCIDENTS
Vehicle Registration:		
Pennsylvania	151,920 (90.8%)	1,341 (90.1%)
Out of State	12,718 (7.6%)	139 (9.3%)
Not Applicable/Unknown	2,599 (1.6%)	8 (0.6%)
 Operator License:		
Pennsylvania	144,827 (86.6%)	1,304 (87.6%)
Out of State	13,519 (8.1%)	143 (9.6%)
No License	2,607 (1.6%)	27 (1.8%)
Not Applicable/Unknown	6,284 (3.7%)	14 (1.0%)

1989 PASSENGER CAR FATALITIES*

1,197 100%



* PEDESTRIANS EXCLUDED

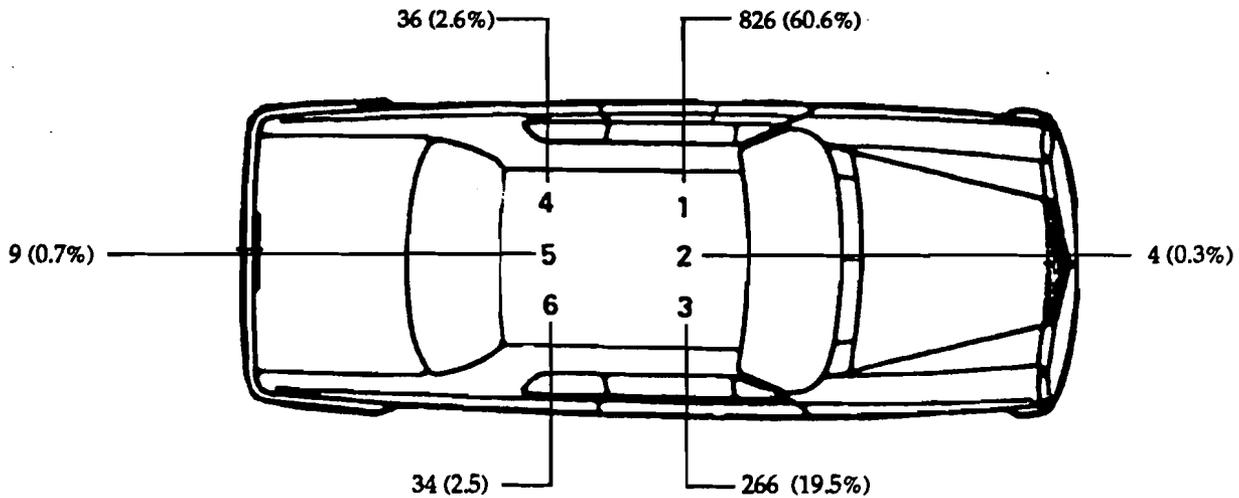
1989

SEATING POSITION OF PASSENGER CAR FATALITIES

PASSENGER CAR FATALITIES IN 1989: 1,362 (76.2%)
 OF THE TOTAL HIGHWAY DEATHS IN 1989

OPERATORS KILLED: 826 (60.6%) PASSENGERS KILLED: 371 (27.2%)

PASSENGER CAR FATALITIES BY SEATING POSITION:



7 = 165 (12.7%)
 8 = 3 (0.2%)
 9 = 19 (1.4%)

LEGEND:

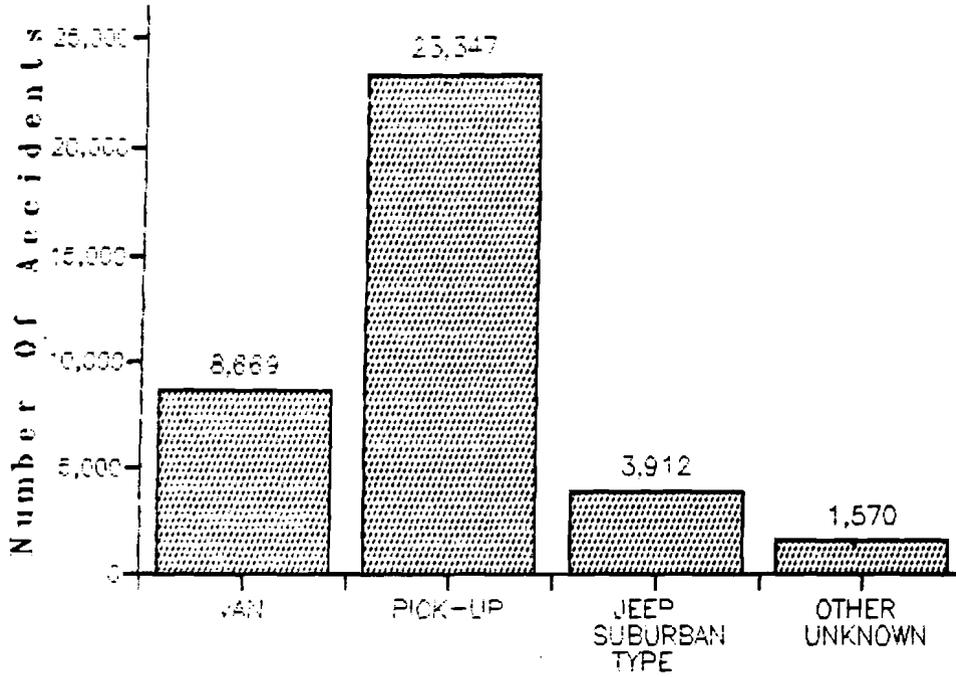
- 1 = DRIVER
- 2 = CENTER FRONT
- 3 = RIGHT FRONT
- 4 = LEFT REAR PASSENGER OR MOTORCYCLE/PEDACYCLE REAR PASSENGER OR LEFT SIDE PASSENGERS ON A BUS OR VAN, ETC.
- 5 = CENTER REAR
- 6 = RIGHT REAR PASSENGER OR MOTORCYCLE SIDECAR PASSENGER OR RIGHT SIDE PASSENGER ON A BUS OR VAN, ETC.
- 7 = PEDESTRIAN
- 8 = ANY PERSON IN THE REAR MOST SEATS OF A STATION WAGON; PERSONS IN THE REAR OF A PICKUP TRUCK: ANY PERSON RIDING ON OR ATTACHED TO THE OUTSIDE OF A VEHICLE.
- 9 = ANY TOWED UNIT/OTHER.

1989 LIGHT TRUCK ACCIDENTS

	ALL ACCIDENTS	FATAL ACCIDENTS
Vehicle Registration:		
Pennsylvania	29,324 (90.1%)	379 (90.7%)
Out of State	2,774 (8.5%)	38 (9.1%)
Not Applicable/Unknown	463 (1.4%)	1 (0.2%)

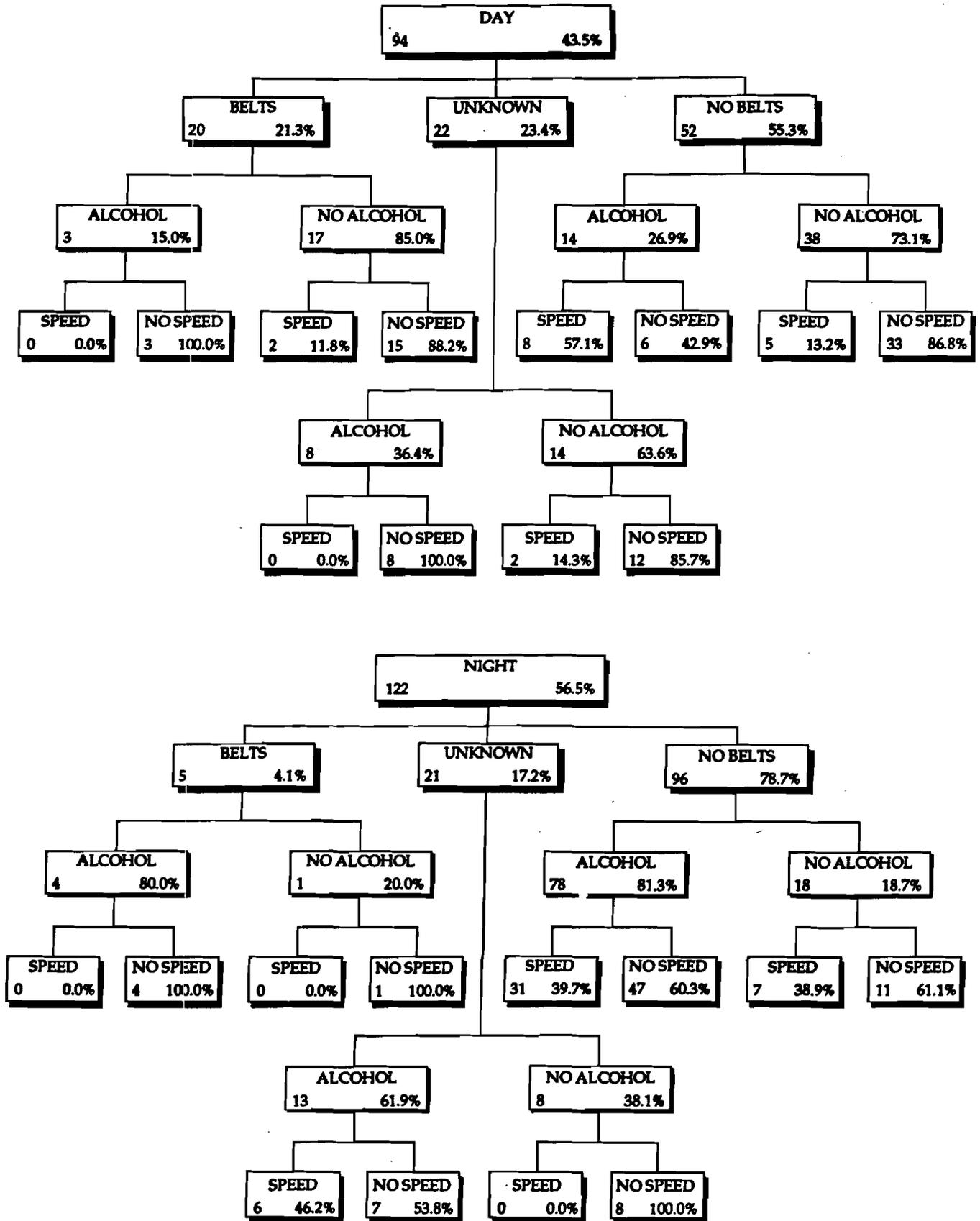
Operator License:		
Pennsylvania	28,488 (87.5%)	382 (91.4%)
Out of State	2,837 (8.7%)	33 (7.9%)
No License	259 (0.8%)	2 (0.5%)
Not Applicable/Unknown	977 (3.0%)	1 (0.2%)

1989
LIGHT TRUCK ACCIDENTS
BY TYPE



1989 LIGHT TRUCK FATALITIES

216 100%*



* PEDESTRIANS EXCLUDED

1989

SEATING POSITION OF LIGHT TRUCK FATALITIES

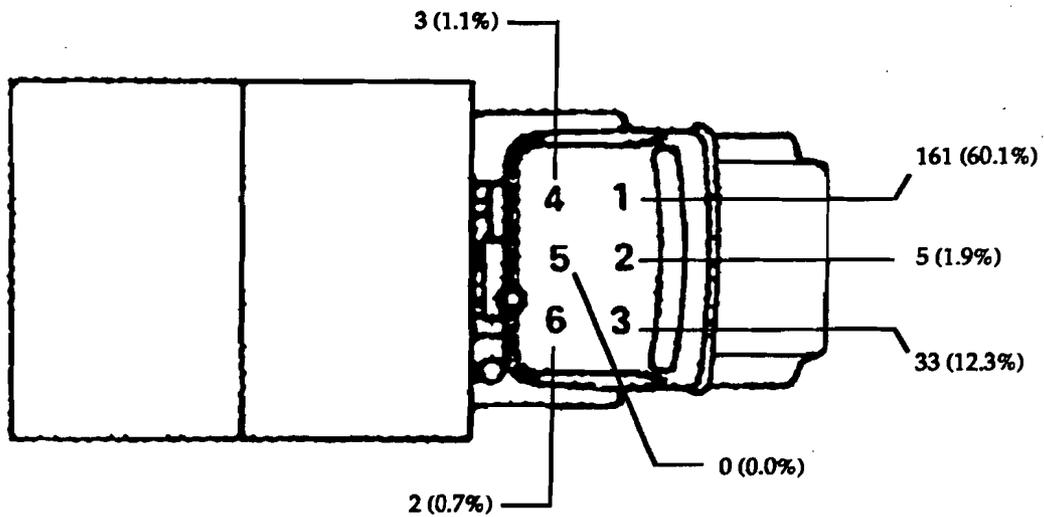
SINGLE UNIT TRUCK OCCUPANTS KILLED IN 1989: 268 (15.0%)

OF THE TOTAL HIGHWAY DEATHS IN 1989

OPERATORS KILLED: 161 (60.1%)

PASSENGERS KILLED: 55 (20.5%)

LIGHT UNIT TRUCK FATALITIES BY SEATING POSITION:



7 = 52 (19.4%)

8 = 8 (3.0%)

9 = 4 (1.5%)

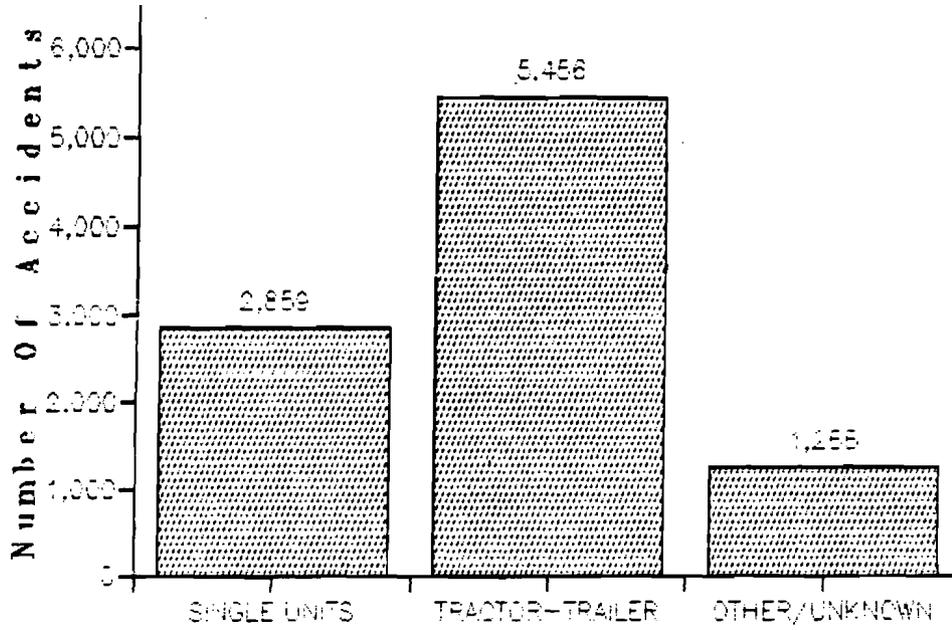
LEGEND:

- 1 = DRIVER
- 2 = CENTER FRONT
- 3 = RIGHT FRONT
- 4 = LEFT REAR PASSENGER OR MOTORCYCLE/PEDACYCLE REAR PASSENGER OR LEFT SIDE PASSENGERS ON A BUS OR VAN, ETC.
- 5 = CENTER REAR
- 6 = RIGHT REAR PASSENGER OR MOTORCYCLE SIDECAR PASSENGER OR RIGHT SIDE PASSENGER ON A BUS OR VAN, ETC.
- 7 = PEDESTRIAN
- 8 = ANY PERSON IN THE REAR MOST SEATS OF A STATION WAGON; PERSONS IN THE REAR OF A PICKUP TRUCK: ANY PERSON RIDING ON OR ATTACHED TO THE OUTSIDE OF A VEHICLE.
- 9 = ANY TOWED UNIT/OTHER.

1989 HEAVY TRUCK ACCIDENTS

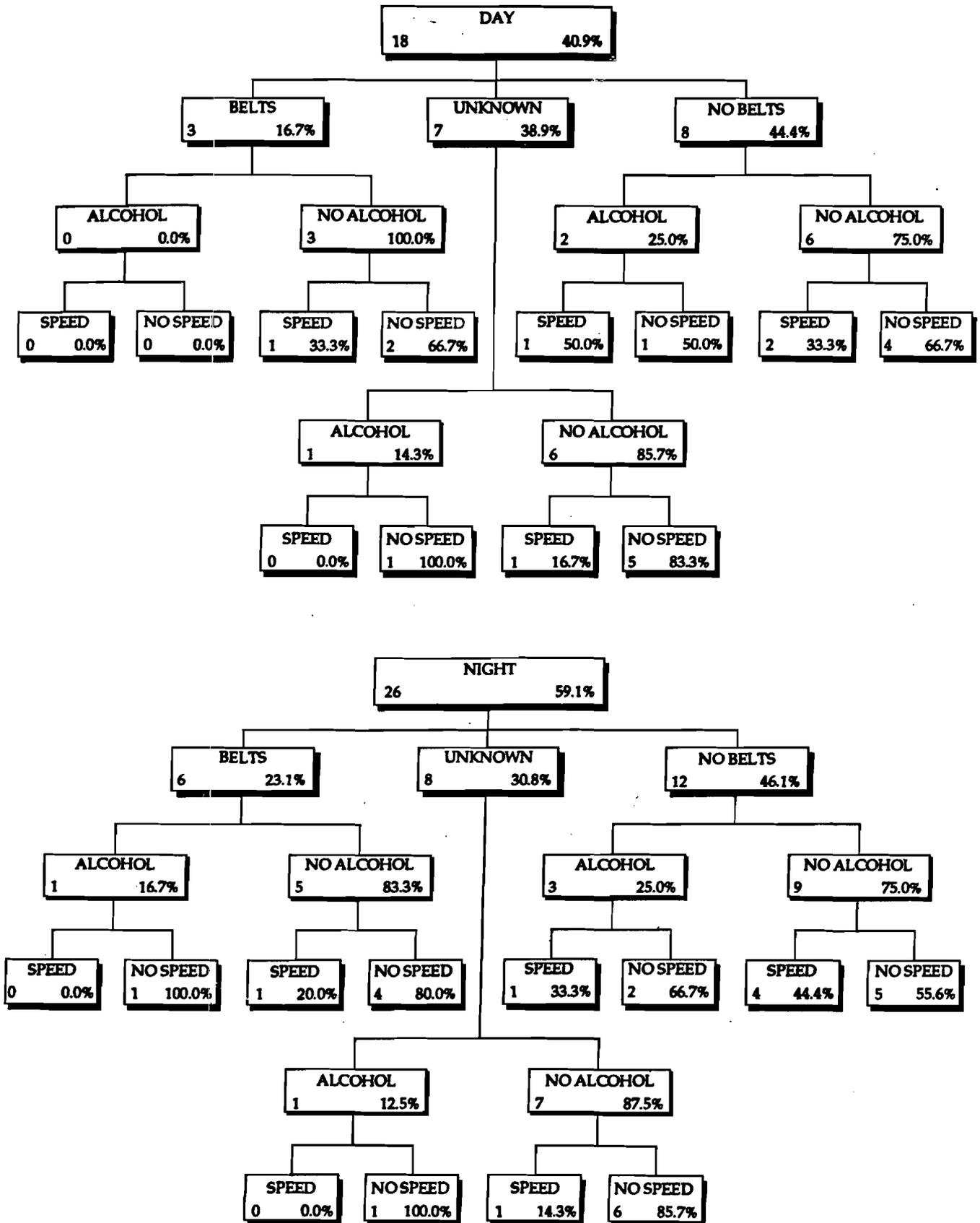
	ALL ACCIDENTS	FATAL ACCIDENTS
Vehicle Registration:		
Pennsylvania	4,823 (57.8%)	126 (58.1%)
Out of State	3,257 (39.1%)	91 (41.9%)
Not Applicable/Unknown	258 (3.1%)	0 (0.0%)
 Operator License:		
Pennsylvania	5,117 (61.4%)	141 (65.0%)
Out of State	2,867 (34.4%)	75 (34.6%)
No License	21 (0.2%)	0 (0.0%)
Not Applicable/Unknown	333 (4.0%)	1 (0.5%)

1989
HEAVY TRUCK ACCIDENTS
BY TYPE



1989 HEAVY TRUCK FATALITIES

44 100%*



* PEDESTRIANS EXCLUDED

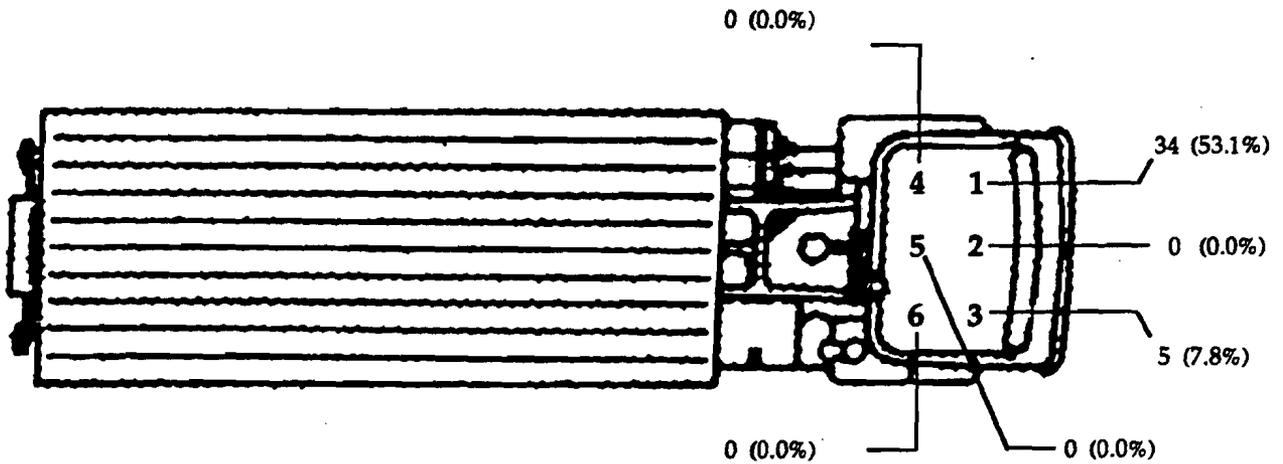
1989

SEATING POSITION OF HEAVY TRUCK FATALITIES

HEAVY TRUCK FATALITIES IN 1989: 64 (3.6 %)
OF THE TOTAL HIGHWAY DEATHS IN 1989

OPERATORS KILLED: 34 (53.1%) PASSENGERS KILLED: 10 (15.6%)

TRUCK FATALITIES BY SEATING POSITION:



7 = 20 (31.3%)
 8 = 3 (4.7%)
 9 = 2 (3.1%)

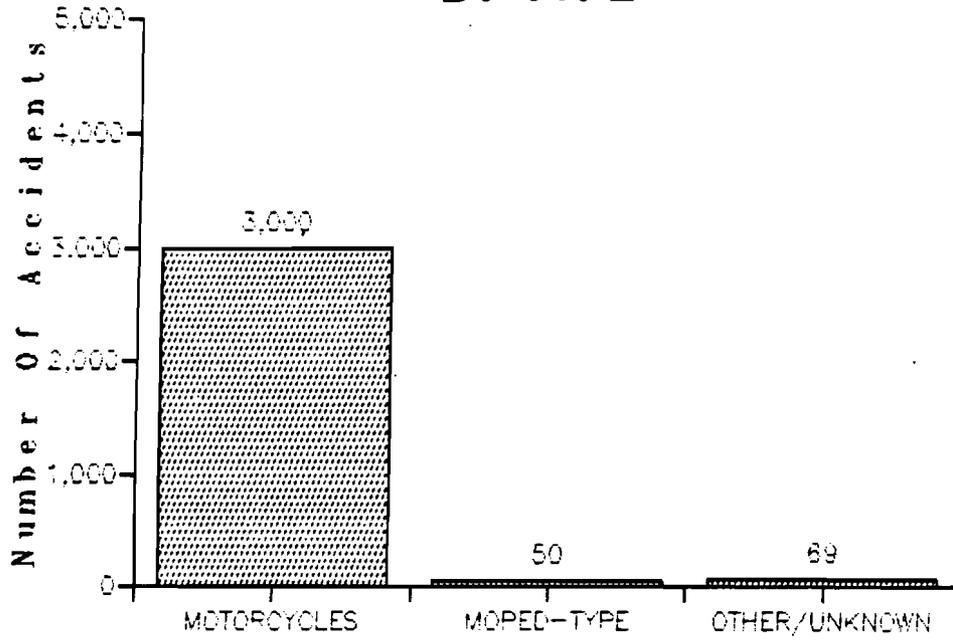
LEGEND:

- 1 = DRIVER
- 2 = CENTER FRONT
- 3 = RIGHT FRONT
- 4 = LEFT REAR PASSENGER OR MOTORCYCLE/PEDACYCLE REAR PASSENGER OR LEFT SIDE PASSENGERS ON A BUS OR VAN, ETC.
- 5 = CENTER REAR
- 6 = RIGHT REAR PASSENGER OR MOTORCYCLE SIDECAR PASSENGER OR RIGHT SIDE PASSENGER ON A BUS OR VAN, ETC.
- 7 = PEDESTRIAN
- 8 = ANY PERSON IN THE REAR MOST SEATS OF A STATION WAGON; PERSONS IN THE REAR OF A PICKUP TRUCK; ANY PERSON RIDING ON OR ATTACHED TO THE OUTSIDE OF A VEHICLE.
- 9 = TOWED UNIT/UNKNOWN

1989 MOTORCYCLE ACCIDENTS

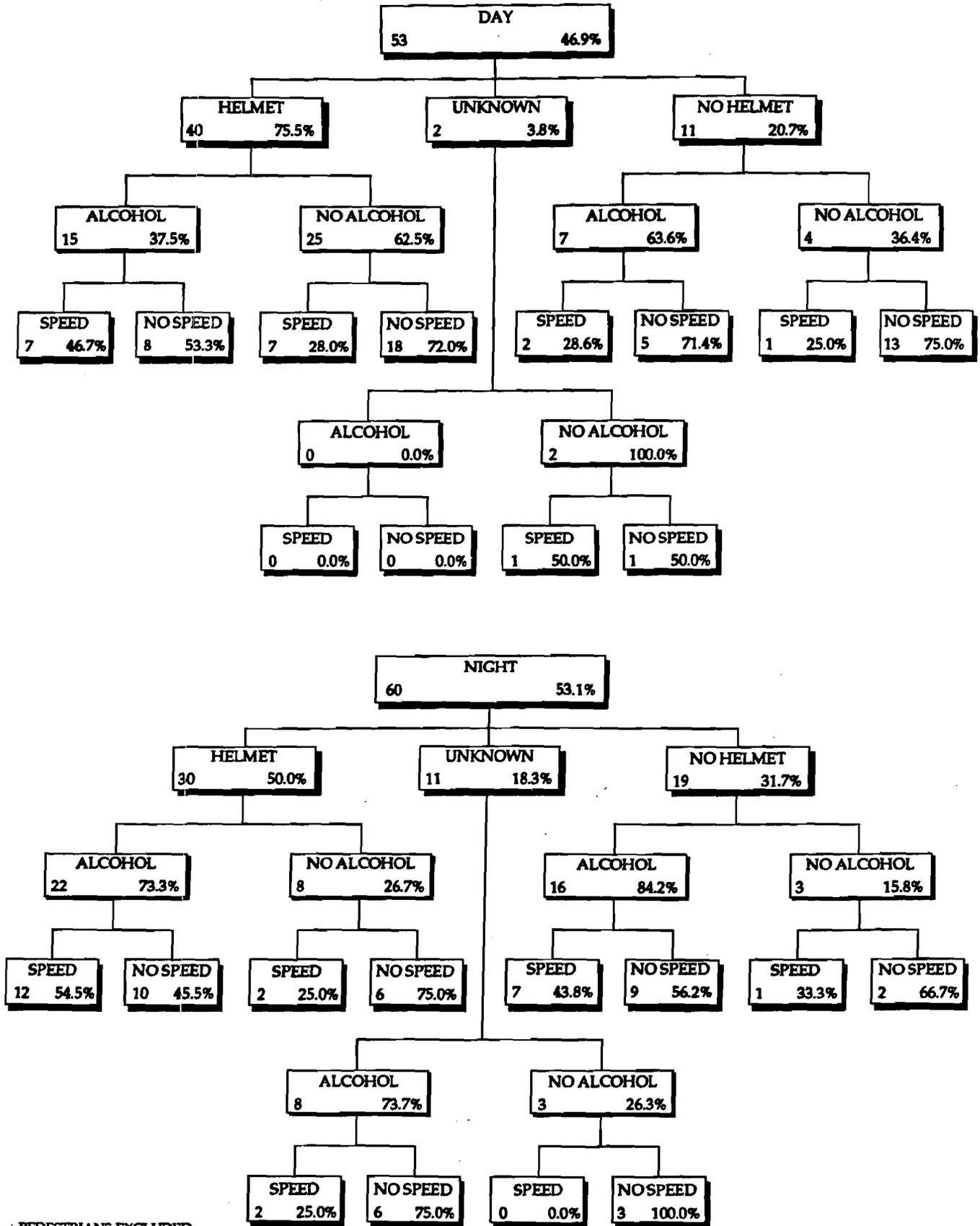
	ALL ACCIDENTS	FATAL ACCIDENTS
Vehicle Registration:		
Pennsylvania	2,711 (89.2%)	98 (86.7%)
Out of State	196 (6.4%)	10 (8.9%)
Not Applicable/Unknown	133 (4.4%)	5 (4.4%)
 Operator License:		
Pennsylvania	2,545 (83.7%)	99 (87.6%)
Out of State	190 (6.3%)	6 (5.3%)
No License	198 (6.5%)	7 (6.2%)
Not Applicable/Unknown	107 (3.5%)	1 (0.8%)

**1989
MOTORCYCLE ACCIDENTS
BY TYPE**



1989 MOTORCYCLE FATALITIES

113 100%*



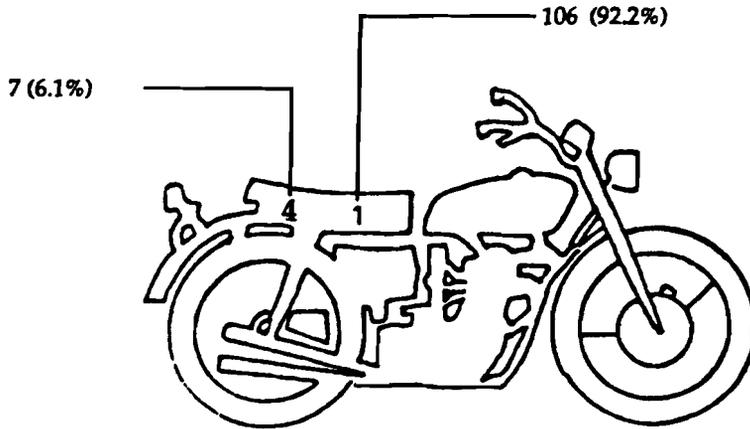
PEDESTRIANS EXCLUDED

1989

SEATING POSITION OF MOTORCYCLE FATALITIES

MOTORCYCLE FATALITIES IN 1989: 115 (6.4%)
OF THE TOTAL HIGHWAY DEATHS IN 1989
OPERATORS KILLED: 106 (92.2%) **PASSENGERS KILLED: 7 (6.1%)**

MOTORCYCLE FATALITIES BY SEATING POSITION:



7 = 2 (1.7%)

LEGEND:

- 1 = DRIVER
- 4 = LEFT REAR PASSENGER OR MOTORCYCLE/PEDACYCLE REAR PASSENGER OR LEFT SIDE PASSENGERS ON A BUS OR VAN, ETC.
- 7 = PEDESTRIAN

1989 PEDALCYCLE ACCIDENTS

NUMBER OF ACCIDENTS INVOLVING PEDALCYCLES IN 1989:

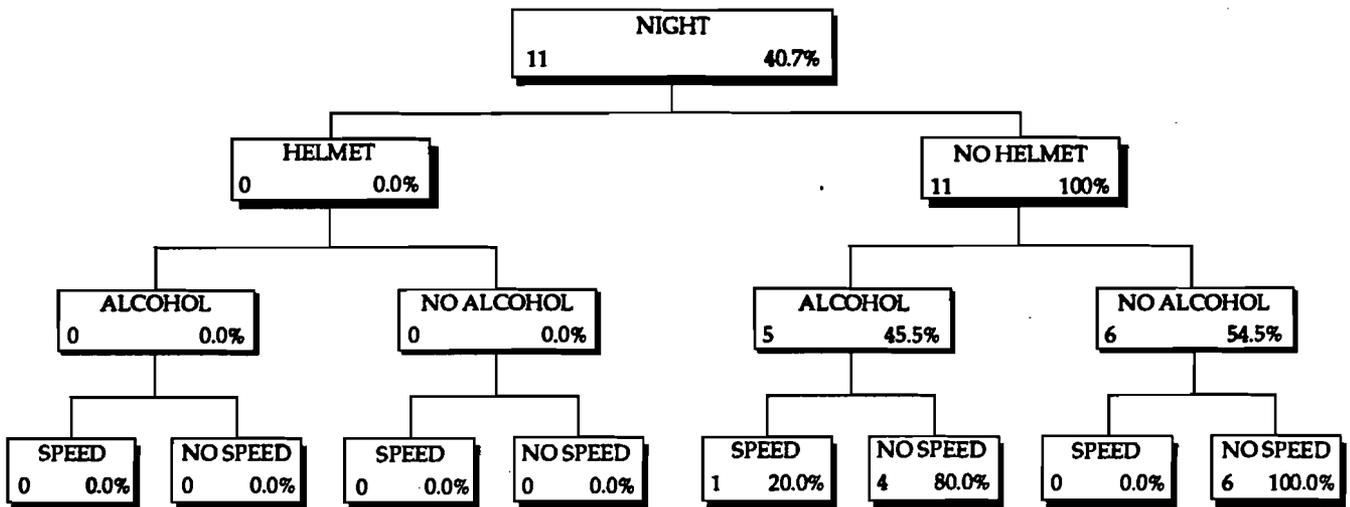
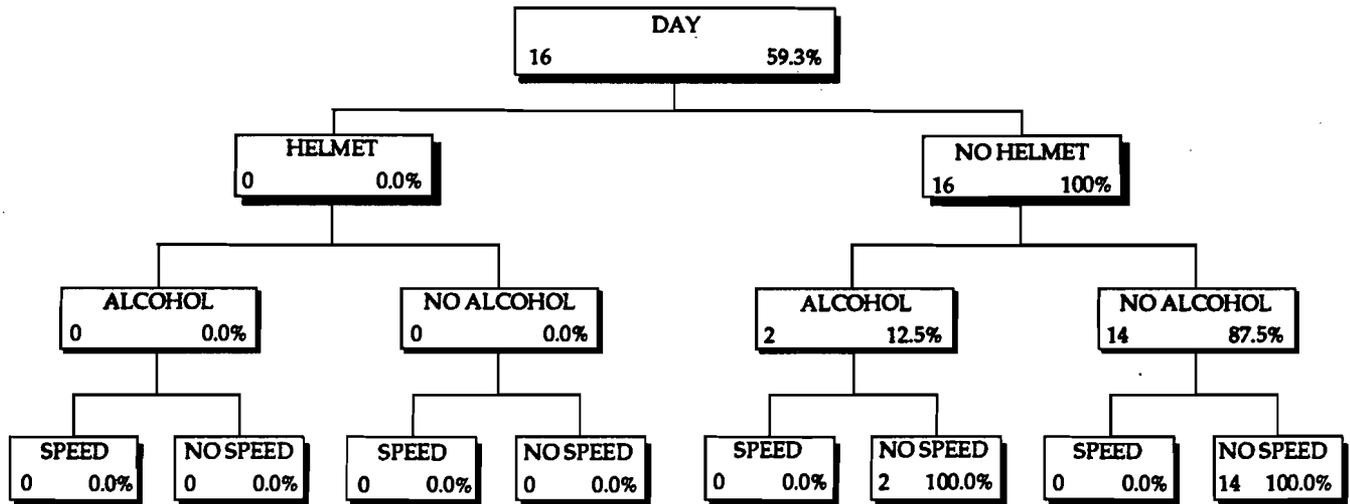
2,633

NUMBER OF PEDALCYCLISTS INVOLVED IN FATAL ACCIDENTS IN 1989:

27

1989 PEDALCYCLE FATALITIES

27 100%*



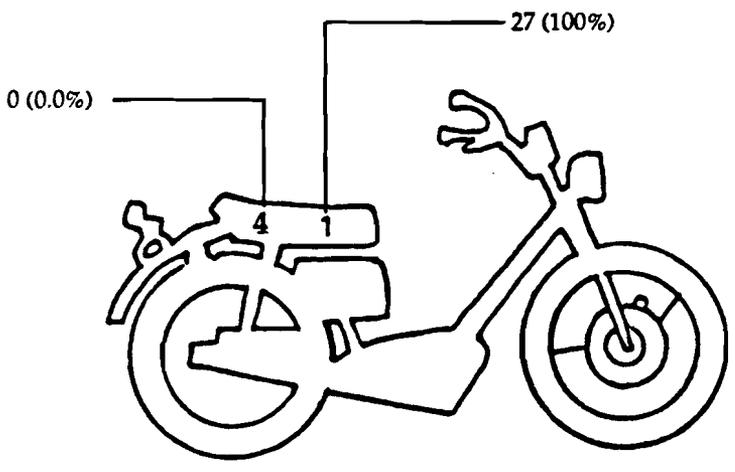
* PEDESTRIANS EXCLUDED

1989

SEATING POSITION OF PEDALCYCLIST FATALITIES

PEDALCYCLIST FATALITIES IN 1989: 27 (1.5%)
OF THE TOTAL HIGHWAY DEATHS IN 1989
OPERATORS KILLED: 27 (100.0%) PASSENGERS KILLED: 0 (0.0%)

PEDALCYCLIST FATALITIES BY SEATING POSITION:



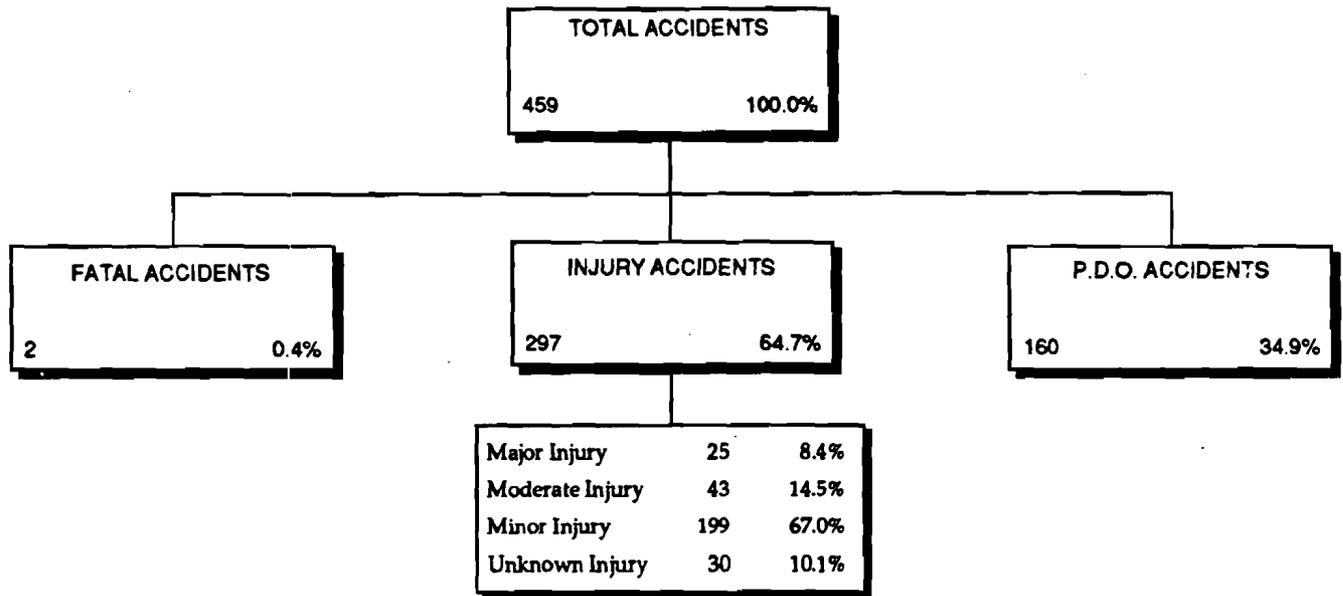
LEGEND:

- 1 = DRIVER
- 4 = LEFT REAR PASSENGER OR MOTORCYCLE/PEDACYCLE REAR PASSENGER OR LEFT SIDE PASSENGERS ON A BUS OR VAN, ETC.

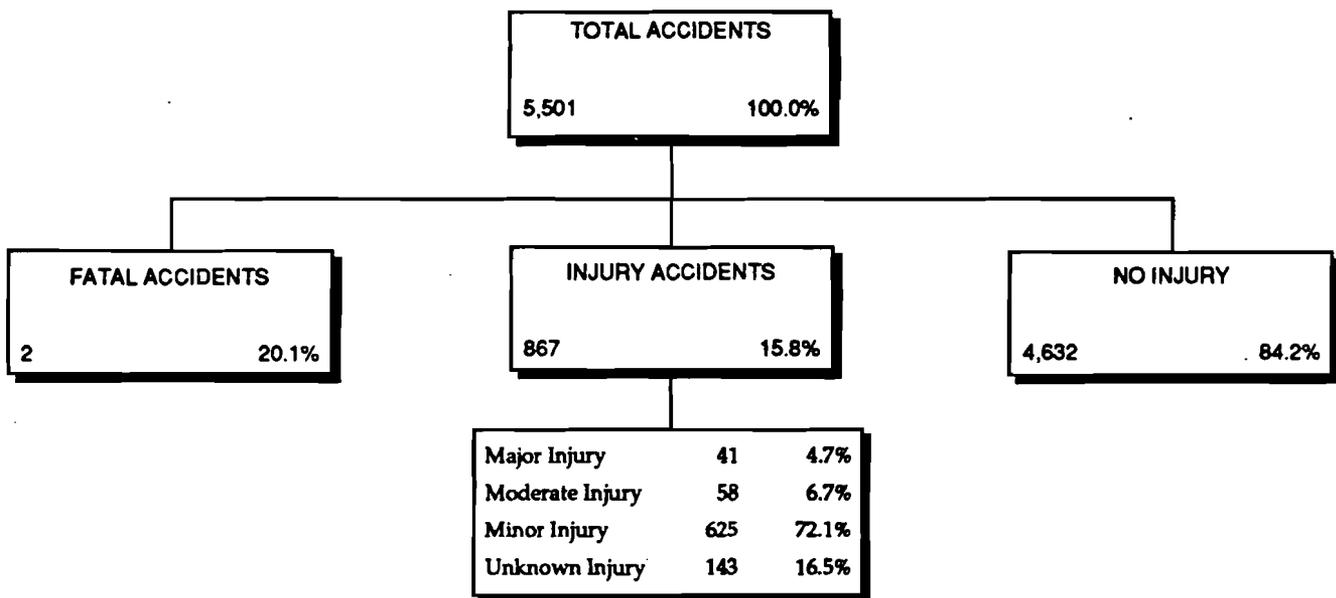
**ACCIDENTS INVOLVING SCHOOL BUSES
IN PUPIL TRANSPORT
1985-1989**

YEAR	ACCIDENT SEVERITY				PERSONS KILLED	PERSONS INJURED
	FATAL	INJURY	P.D.O.	TOTAL		
1985	7	363	171	541	9	836
1986	4	323	187	514	4	723
1987	8	312	156	476	8	911
1988	5	265	111	381	6	741
1989	2	297	160	459	2	867

1989
SCHOOL BUS ACCIDENTS
IN PUPIL TRANSPORT



1989 SCHOOL BUS ACCIDENTS IN PUPIL TRANSPORT PERSONS INVOLVED



**PERSONS KILLED IN ACCIDENTS INVOLVING SCHOOL BUSES
IN PUPIL TRANSPORTATION
1985-1989**

YEAR	SCHOOL BUS DRIVERS	SCHOOL BUS PASSENGER	PEDESTRIANS HIT BY SCHOOL BUS		DRIVER/PASSENGER OF OTHER VEHICLE	TOTAL
			SCHOOL-AGE	OTHER		
1985	0	0	2	1	6	9
1986	0	0	1	1	2	4
1987	0	1	1	0	6	8
1988	1	2	0	1	2	6
1989	0	0	0	0	2	2
5-YEAR TOTAL	1	3	4	3	18	29

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IX. DEFINITIONS

DEFINITIONS

The following is a list of terms and definitions frequently used in this report.

- **Accident Description:** A description which characterizes the first harmful event which caused the accident to be reportable and is described as one of the following:
 - **Non-Collision:** A harmful event that does not involve a collision with a fixed object or a non-fixed object. These events include explosion, fire, overturn immersion, vehicle being struck by a flying object.
 - **Angle Collision:** A collision in which the colliding vehicles are on opposite roadways at the point of intersection, such as a driveway entrance, ramp, or road intersection.
 - **Rear-End Collision:** A collision where vehicles, travelling in the same direction on the same road, collide.
 - **Head-On Collision:** A collision where vehicles, travelling in opposite directions on the same road, collide.
 - **Sideswipe:** A collision between two vehicles in which the sides of both vehicles sustained minimal engagements.
 - **Hit Fixed Object:** A collision in which a vehicle collides with objects attached to the terrain or stationary objects intentionally placed for a particular purpose.
 - **Hit Pedestrian:** A collision between one or more motor vehicles and any person(s) not in or upon any of the vehicles.

- **DUI:** Driving Under The Influence.

- **BAC:** Blood Alcohol Content, the percent of alcohol in the blood stream. Drivers with a BAC of 0.10% or greater are prohibited from driving a vehicle in Pennsylvania.

- **Growth Rate:** The slope of the regression line of the data over a period of time (generally 5 years in this book) expressed in terms of a year. The "average" annual increase or decrease over the time period.

ACCIDENT SEVERITY:

- **Fatal Accident:** An accident in which one or more of the involved persons died within 30 days of the accident.

- **Injury Accident:** An accident in which none of the involved were killed but at least one was injured.

- **Property Damaged Only Accident (P.D.O.):** A reportable accident where no one was killed or injured but damage to the vehicle required towing.

- **Alcohol Related Accident:** Any reportable accident in which one or more of the drivers was reported to have been drinking, or a drinking pedestrian was involved.

- **Holidays:** The holiday weekend begins at 6:00 p.m. of the last working day and ends at midnight on the last day of the holiday. Pre-holiday weekends and post-holiday weekends are time periods equivalent to that of the holiday occurring the weekend before or the weekend after the holiday, respectively. It is significant to look at these statistics because in many instances the number of accidents and/or fatalities (injuries) are equal to or greater than those occurring on the actual holiday weekend.

INJURY SEVERITY:

- **Major Injury:** Any injury other than fatal which by its severity requires immediate emergency transport, such as by ambulance, to a hospital or clinic for medical treatment and/or hospitalization. Major injuries would include amputation of limb(s), severe burns, etc.
- **Moderate Injury:** Any injury which may require some form of medical treatment but is not life threatening or incapacitating. These injuries should be visible. Moderate injuries would include a cut which requires several stitches or a broken finger or toe.
- **Minor Injury:** An injury which can be treated by first aid application whether at the scene of the accident or in a medical facility. Complaints of injuries which are not visible and do not appear to be of any major or moderate nature should be considered as minor injuries.

PERSON TYPE:

- **Operator:** The occupant of a vehicle who is in actual physical control of a vehicle in transport or, for an out-of-control vehicle, the occupant who was in control before control was lost.
- **Occupant:** Any person who is in or upon a vehicle, including the driver, passengers, and persons riding on the outside of the vehicle.
- **Passenger:** Any occupant of a vehicle who is not the driver.
- **Pedestrian:** Any person not in or upon a vehicle.

REPORTABLE ACCIDENTS:

Highway Accidents Characterized by the following:

- Accidents resulting in a death within at least 30 days of the accident or injury to any persons involved.
- Accidents resulting in damage to any vehicle involved serious enough to demand towing.

VEHICLE TYPES:

- **Passenger Car:** Vehicle designed to transport 8 persons or less. Includes: Convertible, hardtop, sedan, station wagon, limosine, etc.
- **Light Truck:** Vehicle consisting primarily of a single motorized transport device designed for carrying a load of property on or in the device. Includes: Jeep, pickup truck, van (excluding moving horse), tow truck.
- **Heavy Truck:** In the context of this publication, includes tractor (cab only), and tractor-trailer combination.
- **Bus:** Vehicle designed to transport more than 8 persons. Includes: School bus, cross-country, urban transit, trackless trolley.
- **Motorcycle Body Type:** Includes motorcycle, mo-ped, mini-bike, motor scooter, trike (motorized tricycle), go-cart, vendor cycle.
- **Pedacycle:** Any non-motorized vehicle propelled by pedalling. Includes: Unicycle, bicycle, tricycle, big wheel.
- **Special Motorized Vehicle:** Includes ambulance, hearse, snow mobile, farm tractor, motorized farm equipment, self propelled campers and homes, motorized construction equipment, dune buggy, swamp buggy (ATV).
- **Track/Non-Motorized Vehicle:** Includes train, trolley, horse and buggy, horse and rider.



Commonwealth of Pennsylvania
Robert P. Casey, Governor
Howard Yeruslim, Secretary